PB-231 665-28

SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

Environmental Protection Agency
Washington, D. C.

December 1974

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National Technical Information Service
U. S. DEPARTMENT OF COMMERCE

SUMMARIES

PB-231 665-28
Number 28
December 1974

SUMMARIES OF FOREIGN GOVERNMENT ENVIRONMENTAL REPORTS

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NATIONAL TECHNICAL
INFORMATION SERVICE
U.S. Department of Commerce
Springfield, VA 22151

U S ENVIRONMENTAL PROTECTION AGENCY
Washington, D C 20460

FOREWORD

Under a series of documents exchange agreements with environmental agencies in other countries, EPA is building a collection of environmental reports issued by foreign governments and international organizations. This is a monthly announcement listing of foreign documents received through the exchange agreements.

The original documents can be obtained through the Library Systems Branch (see back page for order form). More detailed English abstracts can be provided when required. Full text translations, which are expensive, should be requested only when essential for operation of EPA programs. Translation Services Requisition form #1350-1 is used to request translations.

A computerized search system is being developed which will allow future retrieval of these summaries by:

a. country
b. subject area
   - air
   - water
   - noise
   - pesticides
   - radiation
   - solid waste management

c. type of document
   - legal/legislative/regulatory
   - management/planning
   - socio-economic

This series, devoted to summaries of government reports and other pertinent literature and focusing on the legislative, organizational, economic, and social aspects of environmental protection, supplements foreign scientific and technical literature abstracted by other EPA information services.

APTIC	PIC
SWIRS	NOISE

Ultimately, EPA plans to assemble a major collection of foreign government environments documents and to develop several approaches to the dissemination of this information to EPA staff. This announcement of documents received is the first step.

Office of Planning and Management — Office of International Activities

U. S. Environmental Protection Agency
Washington, D. C. 20460

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BRAZIL

"CAMPINAS APPROVES INDUSTRIAL DISTRICT AND REJECTS POLLUTION." O ESTADO DE SAO PAULO

PM(B)

PORTUGUESE 10/11/74 PGS 41 EPA
ALSO SE ID# 02333A

ACCORDING TO THIS NEWSPAPER ARTICLE THE MUNICIPAL CHAMBER OF CAMPINAS, BRAZIL, HAS UNANIMOUSLY APPROVED A LAW TO CREATE AN INDUSTRIAL DISTRICT OUT OF EIGHT MILLION SQUARE METERS OF OTHERWISE UNUSABLE LAND IN THE SUBURB OF VIRACOPOS. THIS LAND WILL BE EXPROPRIATED AND SOLD BY THE MUNICIPAL DEVELOPMENT ENTERPRISE TO INTERESTED COMPANIES ON THE CONDITION THAT CONSTRUCTED INSTALLATIONS DO NOT POLLUTE THE AIR. THE PRIMARY INCENTIVE FOR INDUSTRIAL LOCATION IN THIS DISTRICT LIES IN ITS POTENTIAL. IT WILL HAVE CONVENIENT ACCESS TO A TRANSPORTATION NETWORK FOR SHIPMENT OF GOODS TO OTHER AREAS OF THE COUNTRY AND ABROAD. THE INDUSTRIAL DISTRICT WILL, IN FACT, BE A WELL PLANNED CITY WITH A CONTROLLED RATE OF GROWTH, ESPECIALLY SINCE ENVIRONMENTAL PROTECTION IS AN IMPORTANT CONSIDERATION IN THIS PART OF THE COUNTRY, WHICH HAS YET TO FEEL THE DETRIMENTAL EFFECTS OF POLLUTION.

BRAZIL

"CONTROL OF INSECTICIDE USE DIFFICULT." O ESTADO DE SAO PAULO

PM(B)

PORTUGUESE 10/05/74 PGS 10 EPA
ALSO SE ID# 02335A
*PESTICIDES

BRAZIL

"DEPARTMENT OF ROADS WILL CONTROL TAXI POLLUTION." O ESTADO DE SAO PAULO

PM(B)

PORTUGUESE 10/09/74 PGS 17 EPA
ID# 02347A

THIS NEWSPAPER ARTICLE REPORTS THAT BEGINNING IN 1975 THE MUNICIPAL SECRETARIAT OF TRANSPORT OF THE CITY OF SAO PAULO, BRAZIL WILL ADOPT THE USE OF SPECIAL INSPECTION DEVICES FOR TAXIS AS PART OF THE MUNICIPAL PLAN TO CONTROL AIR POLLUTION IN THE CITY. THIS MEASURE WAS ANNOUNCED BY LOREDANO CASSIO SILVA, DIRECTOR OF THE MUNICIPAL DEPARTMENT OF ROADWAYS, DURING AN ADDRESS DELIVERED BEFORE THE AIR POLLUTION COURSE OF THE FEDERATION OF COMMERCE.

BRAZIL "ENVIRONMENT CONTROL DOES NOT INTEREST INDUSTRIES." O ESTADO DE SAO PAULO
EPA
SE( ) PORTUGUESE 10/01/74 PGS 20 ID# 02332A
*WATER

CANADA "MOTOR VEHICLE SAFETY ACT. MOTOR VEHICLE SAFETY REGULATIONS, AMENDMENT." (SOR 72-248). CANADA GAZETTE, PART 2, V. 106, NO. 14
EPA
LR(A) ENGLISH* 07/26/72 PGS 1026-1027 ID# 00358C
*ALSO FRENCH
NOISE

THIS AMENDMENT CHANGES THE FOLLOWING SECTIONS OF SCHEDULE E OF THE MOTOR VEHICLE SAFETY REGULATIONS TO READ AS INDICATED: 1) SECTION 1100 IS AMENDED TO ADD THE FOLLOWING DEFINITION: "'OXIDES OF NITROGEN' MEANS THE SUM OF THE NITRIC OXIDE AND NITROGEN DIOXIDE THAT WOULD BE CONTAINED IN A GAS IF THE NITRIC OXIDE WERE IN THE FORM OF NITROGEN DIOXIDE;" 2) ALL OF SECTION 1103 PRECEDING PARAGRAPH (A) IS AMENDED TO READ: "1103. THE HYDROCARBON MONOXIDE AND OXIDES OF NITROGEN CONTENT OF THE EXHAUST EMISSIONS FROM A GASOLINE POWERED VEHICLE ENGINE SHALL NOT EXCEED"; AND 3) AN ADDITIONAL PARAGRAPH IS ADDED TO SECTION 1103 WHICH READS AS FOLLOWS: "(C) IN THE CASE OF OXIDES OF NITROGEN, 3.0 GRAMS PER VEHICLE MILE AS DETERMINED BY THE APPROVED TRUE MASS MEASUREMENT PROCEDURE FOR A LIGHT DUTY VEHICLE." THIS AMENDMENT ALSO ADDS AN ADDITIONAL SECTION 1106 CONCERNING NOISE REQUIREMENTS FOR AUTOMOBILES TO SCHEDULE E OF THE REGULATIONS.

DENMARK MILJOBESKYTTELSESLOVEN: LOV OM MILJOBESKYTTELSE MED KOMMENTARER (ENVIRONMENTAL PROTECTION ACT: THE ENVIRONMENT PROTECTION ACT WITH COMMENTARY)
BORRE, NIELS
EPA
LR(B) DANISH 00/00/73 PGS 1-212 ID# 01742B
*GENERAL WATER SOLID WASTE NOISE

DENMARK "MARCH 29, 1974 ORDER NO. 176 ON THE APPROVAL OF HEAVILY POLLUTING ENTERPRISES." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20
EPA
LR(A) DANISH 00/00/74 PGS 436-441 ID# 01742F
*GENERAL WATER

DENMARK "INFORMATION ON ORDERS AND CIRCULAR LETTERS RELATING TO ENVIRONMENTAL REFORM." NYT FRA MILJOSTYRELSEN, NO. 4

LR(B) DANISH 04/08/74 PGS 1-8 EPA ID# 02359A
*GENERAL WATER

GERMANY,FED REP OF "PLACED IN DISCUSSION: TECHNICAL GUIDELINES FOR MAINTENANCE OF AIR PURITY." WASSER, LUFT UND BETRIEB, NO. 7
DREISSIGACKER, HANS LUDWIG AND OTHERS
LR(B) GERMAN 07/00/74 PGS 392-394 EPA ID# 02033E

THIS PERIODICAL ARTICLE LISTS PROVISIONS OF THE DRAFT "TECHNICAL GUIDELINES," APPROVED BY THE FEDERAL CABINET AND DISCUSSES THE CONCEPT "CURRENT STAGE OF TECHNICAL DEVELOPMENT" AS APPLICABLE AND THE SIGNIFICANCE OF MORE STRINGENT AIR STANDARDS RELATIVE TO ENERGY NEEDS. THE GUIDELINES IF APPROVED BY PARLIAMENT WILL REPLACE SIMILAR PROVISIONS FROM 1964. APPLICABLE TO FACILITIES REQUIRING PERMITS UNDER THE FEDERAL IMMISSIONS LAW, THEY DEFINE AREAS OF VALIDITY, SET GENERAL EMISSIONS AND IMMISSIONS REGULATIONS, AND MAKE REQUIREMENTS FOR INDIVIDUAL TYPES OF FACILITIES. DANGEROUS PARTICULATE EMISSIONS FROM 50 SUBSTANCES ARE DIVIDED INTO THREE CLASSES ACCORDING TO DEGREE OF HARMFULNESS AND CORRESPONDING THRESHOLDS ARE SET. THE SAME IS DONE FOR 120 GASEOUS SUBSTANCES. THE MAXIMUM PERMITTED SULFUR DIOXIDE LEVELS HAVE BEEN REDUCED. FACILITIES MUST LIMIT EMISSIONS BY APPLYING THE MOST RECENT LEVEL OF TECHNOLOGY. INTERIM APPROVALS FOR FACILITIES WITH LESS THAN MINIMUM EMISSIONS LEVELS ARE POSSIBLE FOR UP TO FOUR YEARS.

GERMANY,FED REP OF UMWELTGUTACHTEN 1974. (EXPERT OPINION ON THE ENVIRONMENT 1974.)
HANSMEYER, KARL-HEINRICH AND OTHERS
PM(A) GERMAN 06/00/74 PGS 1-320 EPA ID# 02014C
*GENERAL WATER PESTICIDES NOISE SOLID WASTE

HUNGARY "APRIL 18, 1973 ORDINANCE NO. 2 OF THE MINISTER OF CONSTRUCTION AND TOWN PLANNING ON THE PROTECTION OF THE PURITY OF THE AIR." INT. DIG. OF HLTH. LEG., V. 25, NO. 2
WORLD HEALTH ORGANIZATION, COMP.
LR(A) ENGLISH 00/00/74 PGS 328 EPA ID# 02320B

THIS ORDINANCE IS ISSUED PURSUANT TO ORDINANCE NO. 1 OF THE COUNCIL OF MINISTERS FOR THE PROTECTION OF THE PURITY OF THE AIR (JANUARY 9, 1973). IT PROHIBITS ESTABLISHMENT OF UNDERTAKINGS, SUCH AS FACTORIES OR WORKSHOPS, WHICH WOULD CAUSE HARMFUL AIR POLLUTION IN ANY ZONES DESIGNATED AS SPECIALLY PROTECTED AND SPECIFIES THAT ONLY WOOD, COKE, GAS AND HYDROCARBONS WITH NOT MORE THAN 1 PERCENT SULFUR CONTENT MAY BE USED AS FUELS IN THESE ZONES. THE ABOVE FUELS AND COAL OR HYDROCARBONS WITH NOT MORE THAN 3 PERCENT SULFUR CONTENT MAY BE USED IN AREAS CLASSIFIED AS PROTECTED. RAW MATERIALS, INFLAMMABLE MATERIALS AND WASTE MATTER MUST BE STORED SO AS TO PREVENT THE FORMATION OF LOOSE DUST. HIGHLY POLLUTING INDUSTRIAL WASTES OR WASTES THAT CAUSE OFFENSIVE ODORS AND PACKAGING CONTAMINATED BY SUCH WASTES MAY ONLY BE BURNED IN SPECIAL INCINERATORS. COAL WITH A HIGH DUST CONTENT MUST BE BURNED IN SPECIAL INSTALLATIONS EQUIPPED WITH SEPARATORS DESIGNED FOR THIS PURPOSE. THE ORDINANCE APPEARS IN MAGYAR KOZLONY, NO. 28, APRIL 18, 1973, PP. 350-352.

ISRAEL "GLOBAL MARKET RESEARCH - POST CONDUCTED STUDIES: AIR AND WATER PURIFICATION AND POLLUTION CONTROL EQUIPMENT." DEPT. OF STATE AIRGRAM, AMEMBASSY TEL AVIV, NO. A-235
U. S. DEPARTMENT OF STATE
EPA
SE( ) ENGLISH 10/24/74 PGS 1-52 ID# 02337A
ALSO PHA
*GENERAL WATER

ITALY "THE FIRST CONCRETE INITIATIVE FROM A COMMUNE TO REDUCE POLLUTANTS." COMUNE DI VENEZIA
EPA
LR(B) ITALIAN 03/31/74 PGS 18 ID# 00400F

THIS ARTICLE DEALS WITH A MAYORAL ORDINANCE ISSUED IN DECEMBER 1973 IN THE COMMUNE OF VENICE INTENDED TO OBTAIN A REDUCTION OF SULFUR DIOXIDE CONTENT IN EMISSIONS FROM INDUSTRIAL ESTABLISHMENTS. THE ORDINANCE WAS ISSUED WITHIN THE FRAMEWORK OF THE APRIL 15, 1971 PRESIDENTIAL DECREE ON CONTROL OF INDUSTRIAL AIR POLLUTION. THIS DECREE DELEGATED TO REGIONAL COMMITTEES FOR THE CONTROL OF AIR POLLUTION THE RESPONSIBILITY OF ESTABLISHING EMISSION LIMITS FOR INDIVIDUAL INDUSTRIES. HOWEVER, AS THE REGIONAL COMMITTEE WAS SLOW IN SETTING STANDARDS FOR THE PORTO MARGHERA AREA OF THE COMMUNE OF VENICE, THE MAYOR ISSUED AN ORDINANCE AS A RESULT OF GRAVE AIR POLLUTION PROBLEMS. THE ARTICLE CITES THE SUBSEQUENT ACHIEVEMENTS OF 13 INDUSTRIES IN THAT AREA IN REDUCING SULFUR DIOXIDE EMISSIONS.

ITALY "JULY 27, 1934 ROYAL DECREE: SINGLE TEXT OF SANITARY LAWS." INQUINAMENTO IDRICO E LEGISLAZIONE PENALE
AMENDOLA, GIANFRANCO, COMP.
EPA
LR(A) ITALIAN 00/00/72 PGS 342-345 ID# 02325A
*WATER

ITALY "ROME PUSHING ENVIRONMENTAL PROTECTION." DIE WELT
EPA
LR(B) GERMAN 09/18/73 PGS 10 ID# 02331A
*GENERAL WATER

ITALY "FIGHT AGAINST POLLUTION." COMUNE DI VENEZIA

PM(B) ITALIAN 03/31/74 PGS 25 EPA ID# 02339A
WATER

THIS ARTICLE DEALS WITH A MEETING OF REPRESENTATIVES OF INDUSTRIES OF THE PORTO MARGHERA AREA IN THE REGION OF VENETO. THE HEALTH ASSESSOR OF THE REGION STATED AT THE MEETING THAT IT WAS THE INTENT OF THE REGION TO SPARE NO EFFORT IN THE FIGHT AGAINST AIR AND WATER POLLUTION. HE ALSO NOTED THE INCREASING INTENSITY OF RESEARCH IN POLLUTION CONTROL BY THE PROVINCIAL CHEMICAL LABORATORY, THE NATIONAL CENTER OF RESEARCH, AND THE COMMUNE OF VENICE. IN ADDITION, THE ARTICLE EMPHASIZES THE INTENT OF THE REGION TO PROVIDE ANY NECESSARY EQUIPMENT FOR MONITORING OF INDUSTRIAL POLLUTION. FURTHER, THE REGION PLANS TO DELEGATE THE RESPONSIBILITY OF HEALTH CARE IN FACTORIES (WHICH IS CLOSELY RELATED TO POLLUTION PROBLEMS) TO THE PROVINCES AND COMMUNES, WITH THE REGIONAL COMMITTEE INTERVENING IN A CONSULTATIVE CAPACITY.

JAPAN "AREAS FOR AIR POLLUTION CONTROL NAMED BY GOVERNMENT." THE JAPAN TIMES

LR(B) ENGLISH 11/22/74 PGS 2 EPA ID# 01852B

THIS ARTICLE STATES THAT 11 AREAS SUFFERING HEAVY AIR POLLUTION HAVE BEEN DESIGNATED SUBJECT TO CONTROLS ON TOTAL SULFUR OXIDE IN THE AIR EFFECTIVE APRIL 1975. THE AREAS, LOCATED IN TOKYO, YOKOHAMA, NAGOYA, OSAKA, KOBE, KITAKYUSHU AND OTHER INDUSTRIAL AREAS ON JAPAN'S PACIFIC COAST, WERE CHOSEN AT A MEETING OF VICE-MINISTERS AND WILL BE APPROVED BY A CABINET MEETING. EXPERTS EXPECT THE CONTROLS TO CUT AIR SULFUR OXIDE CONTENT BY 50 TO 70 PERCENT IN THE NEXT FIVE YEARS, REDUCING THE POLLUTANT IN THE AIR TO 0.04 PPM PER DAY OR LOWER. THESE WILL BE THE FIRST AREAS SUBJECT TO A NEW MEASURE LIMITING SULFUR OXIDE CONTENT IN THE AIR. PREFECTURAL GOVERNORS WILL BE RESPONSIBLE FOR IMPLEMENTATION. UNDER THE NEW SYSTEM, PREFECTURES MUST REQUIRE POLLUTING CONCERNS TO USE LOW-SULFUR HEAVY OIL AND TO INSTALL EQUIPMENT TO REDUCE SMOKE AND SULFUR EMISSIONS. ESTABLISHMENTS USING 100 TO 1000 LITERS OF HEAVY OIL PER HOUR MUST OBSERVE QUOTAS FOR SULFUR OXIDE DISCHARGED INTO THE AIR. THE ARTICLE INCLUDES A LIST OF ALL AREAS AFFECTED.

JAPAN "AUTO EXHAUST STANDARDS." JAPAN TIMES

LR(B) ENGLISH 12/08/74 PGS 10 EPA ID# 02241E

THESE PRESS COMMENTS OF THE JAPAN TIMES NEWSPAPER REPRINT RELATED ARTICLES FROM OTHER TOKYO NEWSPAPERS DISCUSSING RECENT DEVELOPMENTS IN THE FORMULATION OF AUTOMOBILE EXHAUST REGULATIONS. THE SPECIAL COMMITTEE ON AUTOMOBILE POLLUTION HAS DRAFTED A RECOMMENDATION TO IMPOSE INTERIM EMISSION CONTROL STANDARDS FOR 1976, THEREBY POSTPONING THE MORE STRINGENT STANDARD OF .25 GRAMS OF NITROGEN MONOXIDE PER KILOMETER RUN ORIGINALLY ENVISAGED FOR 1976. THE RECOMMENDATION IS SUBJECT TO APPROVAL BY THE ATMOSPHERIC SUBCOMMITTEE OF THE CENTRAL ENVIRONMENTAL POLLUTION COUNCIL AND WILL BE SUBMITTED TO THE JAPANESE ENVIRONMENT AGENCY. THE RECOMMENDED INTERIM STANDARDS WERE FORMULATED AS A RESULT OF THE CURRENT INABILITY OF AUTOMOBILE MAKERS TO COMPLY WITH THE .25 GRAM STANDARD.

JAPAN "BOLD MOVE HALTS EXHAUST PLAN." JAPAN TIMES

EPA

LR(B) ENGLISH 12/11/74 PGS 2 ID# 02241F

THIS NEWSPAPER ARTICLE REPORTS THAT KIYOO WADACHI, CHAIRMAN OF THE JAPANESE CENTRAL COUNCIL FOR CONTROL OF ENVIRONMENTAL POLLUTION, HAS REFERRED THE REPORT OF THE AD HOC AIR QUALITY COMMITTEE TO A PLENARY SESSION OF THE CENTRAL COUNCIL FOR DELIBERATIONS. THE REPORT OF THE AIR QUALITY COMMITTEE STANDS IN OPPOSITION TO THE RECOMMENDATIONS MADE IN THE REPORT OF THE EXPERT COMMITTEE ON AUTOMOTIVE POLLUTION WHICH FAVORS A POSTPONEMENT OF THE STRICT 1976 AUTO EMISSION STANDARD OF 0.25 GRAMS OF NITROGEN OXIDE PER KILOMETER RUN. THE CONTROVERSIAL NATURE OF THE SUBJECT HAS NECESSITATED A PLENARY DEBATE ON THE AIR QUALITY COMMITTEE'S REPORT BEFORE ITS OFFICIAL APPROVAL BY THE CENTRAL COUNCIL AND SUBSEQUENT SUBMISSION TO THE ENVIRONMENT AGENCY. IT IS EXPECTED THAT THE RECOMMENDATIONS CONTAINED WITHIN THE REPORT WILL NOT BE MODIFIED DURING THE COURSE OF DELIBERATION.

JAPAN "LANDOWNERS OKAYING INCINERATOR." JAPAN TIMES

EPA

LR(B) ENGLISH 11/15/74 PGS 2 ID# 02319A
ALSO PMB
*SOLID WASTE

JAPAN "AIR POLLUTION VICTIMS TO GET 3,330,000,000 YEN." JAPAN TIMES

EPA

SE( ) ENGLISH 11/12/74 PGS 2 ID# 02285B

ACCORDING TO THIS NEWSPAPER ARTICLE, 43 INDUSTRIAL COMPANIES OF KAWASAKI, JAPAN, HAVE AGREED TO PAY MORE THAN 3 BILLION YEN IN COMPENSATION TO THE 1,992 AIR POLLUTION VICTIMS OF THAT CITY. THROUGH MEDIATION OF THE KAWASAKI MUNICIPAL GOVERNMENT, REPRESENTATIVES OF THE AIR POLLUTION VICTIMS AND THE 43 COMPANIES CONCERNED SIGNED AN AGREEMENT WHEREIN THE COMPANIES WOULD PROVIDE MONETARY COMPENSATION TO VICTIMS IN PROPORTION TO THE VOLUME OF SULFUR OXIDES EMITTED INTO THE AIR BY EACH COMPANY. DESPITE THE MUNICIPAL GOVERNMENT'S ENFORCEMENT OF THE STRICT POLLUTION CONTROL ORDINANCE, THE NUMBER OF AIR POLLUTION VICTIMS HAS INCREASED. OF THE 1,992 OFFICIALLY LISTED AIR POLLUTION VICTIMS, 101 HAVE DIED, 35 OF THEM THIS YEAR.

NORWAY "NOVEMBER 16, 1973 CROWN RESOLUTION PRESCRIBING REGULATIONS ON THE UTILIZATION OF LEADED PETROLEUM." INT. DIG. OF HLTH. LEG., V. 25, NO. 2
WORLD HEALTH ORGANIZATION, COMP.
LR(A) ENGLISH 00/00/74 PGS 424 EPA ID# 02315A

THESE REGULATIONS, ISSUED IN PURSUANCE OF THE JUNE 20, 1964 LAW NO. 5 ON PHARMACEUTICAL PRODUCTS AND POISONS, PROHIBIT THE SALE OR USE OF PETROL CONTAINING MORE THAN 0.4 GRAMS OF LEAD PER LITER AS A MOTOR FUEL (EXCEPT IN THE CASE OF AIRCRAFT FUEL). OTHER SUBSTANCES MAY NOT BE ADDED TO PETROL WITHOUT THE CONSENT OF THE MINISTRY OF SOCIAL AFFAIRS. LEADED PETROL MAY NOT BE USED IN HEATING OR LIGHTING INSTALLATIONS OR FOR CLEANING PURPOSES. MOREOVER, PETROL, IF IT IS LEADED, MUST BE COLORED IN ACCORDANCE WITH INSTRUCTIONS FROM THE MINISTRY. PUMPS SERVING TANKS CONTAINING LEADED PETROL MUST BE MARKED WITH A WARNING NOTICE INDICATING THAT THE PRODUCT IS TOXIC AND MAY BE USED ONLY AS A MOTOR FUEL.

SOUTH AFRICA JAARVERSLAG / ANNUAL REPORT 1972-1973
SOUTH AFRICA. DEPARTMENT OF PLANNING AND ENVIRONMENT
PM(A) ENGLISH* 00/00/74 PGS 1-27 EPA ID# 02270A
*ALSO AFRIKAANS
*GENERAL WATER NOISE

SOUTH AFRICA POLLUTION 1971. REPORT BY THE POLLUTION SUBSIDIARY COMMITTEE OF THE PRIME MINISTER'S PLANNING ADVISORY COUNCIL
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT
PM(A) ENGLISH 09/00/74 PGS 1-185 EPA ID# 02276A
*GENERAL WATER SOLID WASTE RADIATION NOISE

SWITZERLAND "RADIOACTIVE WASTES - AN UNSOLVED PROBLEM?" NEUE ZUERCHER ZEITUNG
BRUNNER, H AND P. NIKLAUS, AND OTHERS
PM(B) GERMAN 07/07/74 PGS 35-36 EPA ID# 02268A
ALSO ST
*RADIATION

SWITZERLAND
PM(A)

UMWELTSCHUTZ IN DER SCHWEIZ (ENVIRONMENTAL PROTECTION IN SWITZERLAND)
SWITZERLAND. FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION EPA
GERMAN 00/00/74 PGS 1-110 ID# 02349A
ALSO PMB
*GENERAL WATER NOISE SOLID WASTE

SWITZERLAND
PM(B)

PROBLEMES DE L'HYGIENE DE L'AIR (PROBLEMS OF AIR HYGIENE)
EPA
FRENCH 00/00/74 PGS 1-100 ID# 02357A

THIS BOOKLET, PARTIALLY REPRINTED FROM THE BULLETIN FOR THE FEDERAL DEPARTMENT OF PUBLIC HYGIENE (MARCH 23, 1974), CONTAINS INFORMATION COMPILED BY THE FEDERAL COMMISSION ON AIR HYGIENE TO AID IN THE EVALUATION OF PROBLEMS ASSOCIATED WITH AIR POLLUTION WHEN FUTURE ENVIRONMENTAL LEGISLATION IS FORMULATED. IT DISCUSSES THE CAUSES OF AIR POLLUTION, ITS EFFECTS ON MAN AND ON PLANT LIFE, COMPONENTS OF AIR POLLUTION AND ALTERATION OF NORMAL ATMOSPHERIC OXYGEN BALANCE. ALSO CONSIDERED ARE MEANS TO MAINTAIN AIR PURITY, INCLUDING GENERAL OBJECTIVES, TECHNICAL AND LEGAL MEASURES, AIR MONITORING POSSIBILITIES, AMBIENT AIR QUALITY STANDARDS AND MEASURES FOR EMERGENCY CONDITIONS. EXISTING LEGAL REGULATORY TOOLS ARE LISTED FOR HEATING INSTALLATIONS, INDUSTRIAL AND COMMERCIAL CONCERNS, AND EXHAUST GASES. FUTURE LEGAL STANDARDS FOR MOTOR VEHICLE EXHAUST GASES ARE DISCUSSED. THE BOOKLET INCLUDES INITIAL SUMMARIES IN GERMAN AND FRENCH. THE TWO APPENDIXES DISCUSS ELEMENTS OF TOXICOLOGY AND PROVIDE DEFINITIONS OF TERMINOLOGY.

USSR
LR(B)

"GUARDIANS OF NATURE." PRAVDA
EPA
RUSSIAN 11/29/74 PGS 6 ID# 02352A
*GENERAL WATER

USSR
LR(B)

"FACE TO FACE WITH NATURE." IZVESTIYA
KOMRAKOV, G. AND G. MELIKYANTS
EPA
RUSSIAN 11/27/74 PGS 5 ID# 02356A
ALSO PMB
*GENERAL WATER

USSR

"THE PROTECTION OF NATURE--EVERYONE'S AFFAIR." KOMMUNIST VOORUZHENNYKH SIL, NO. 13
LUK'YANENKO, I.
LR(B) RUSSIAN 00/00/74 PGS 59-63 EPA
ALSO PHB AND SE ID# 02363A
*GENERAL WATER

GENERAL

AUSTRALIA

COMMISSION OF INQUIRY INTO LAND TENURES. FIRST REPORT
PH(A) ENGLISH 00/00/74 PGS 1-75 ID# 02309A

THIS REPORT, PREPARED BY A COMMISSION APPOINTED BY THE GOVERNMENT TO LOOK INTO LAND TENURES AND SPECIFICALLY INTO THE MOST SUITABLE METHODS OF LEASEHOLD ADMINISTRATION AND MANAGEMENT OF GOVERNMENT LAND IN THE AUSTRALIAN CAPITAL TERRITORY AND THE NORTHERN TERRITORY, COVERS SUCH TOPICS AS NATIONAL LAND POLICY, URBAN LAND POLICY, RESERVATION OF DEVELOPMENT RIGHTS, LAND TENURE SYSTEMS AND ARRANGEMENTS, AND LAND USE. THE SECTION ON ENVIRONMENTAL POLLUTION STATES THAT THE PUBLIC OWNERSHIP OF INDUSTRIAL LAND WILL BE MORE EFFECTIVE IN PROTECTING THE ENVIRONMENT THAN THE EXISTING SYSTEM OF PRIVATE OWNERSHIP AND ESTATES IN FEE SIMPLE. THEREFORE, THE REPORT CONTINUES, SOCIAL EQUITY AND COMMUNITY INTEREST IN THE ENVIRONMENT CAN BE BEST SERVED BY THE ADOPTION OF LEASEHOLD TENURE FOR INDUSTRIAL LAND DISPOSED OF BY DEVELOPMENT CORPORATIONS.

AUSTRALIA

DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT. FIRST ANNUAL REPORT, 1972-1973
AUSTRALIA. DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT
PH(A) ENGLISH 10/26/73 PGS 1-38 EPA
WATER ID# 02362A

THIS DOCUMENT IS THE FIRST ANNUAL REPORT OF THE AUSTRALIAN DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT FROM DECEMBER 1972 TO JUNE 1973. AMONG OTHER ACTIVITIES, THE DEPARTMENT IS INVOLVED IN A LONG-RANGE PROGRAM TO ELIMINATE THE COUNTRY'S SEWAGE BACKLOG, STRESSING THE NEED FOR PROPER EFFLUENT DISPOSAL STANDARDS TO AVOID ENVIRONMENTAL DAMAGE. HOWEVER, THE MAJOR ACTIVITIES OF THE DEPARTMENT HAVE THUS FAR BEEN FORMATIVE, CONCERNED MAINLY WITH INTERNAL ORGANIZATION AND THE CREATION OF STUDY AND POLICY COMMITTEES. IN GENERAL, THE DEPARTMENT FAVORS THE POLICY OF CLOSE COOPERATION & ADMINISTRATIVE FLEXIBILITY AMONG ALL ORGANIZATIONS INVOLVED IN NATIONAL DEVELOPMENT. BESIDES CHAPTERS ON DEVELOPMENT STRATEGIES, LAND, TRANSPORT, REGIONAL PLANNING, AREA IMPROVEMENT PROGRAMS AND NEW CITIES, THE REPORT ALSO CONTAINS INFORMATION ON ACTIVITIES AND PLANS CONCERNING PRESERVATION OF THE NATIONAL ESTATE FOR WHICH THE COMMITTEE OF INQUIRY INTO THE NATIONAL ESTATE WAS CREATED BY THE MINISTERS OF URBAN AND REGIONAL DEVELOPMENT, AND ENVIRONMENT AND CONSERVATION.

AUSTRALIA

REGIONS

PM(A) AUSTRALIA. DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT EPA
ENGLISH 10/00/73 PGS 1-62 ID# 02365A

THIS REPORT WAS ISSUED BY THE AUSTRALIAN DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT TO PROVIDE GUIDELINES FOR AUSTRALIAN REGIONAL DEVELOPMENT IN ACCORDANCE WITH THE GRANTS COMMISSION ACT 1973. IN ORDER TO RESOLVE INEQUALITY OF DEVELOPMENT EFFORTS, THE GRANTS COMMISSION ACT ALLOWS FOR FINANCIAL ALLOCATIONS IN PROPORTION TO THE DEVELOPMENT NEEDS OF THE DIFFERENT PARTS OF THE COUNTRY. THE ACT SPECIFIES THAT LOCAL GOVERNMENTS ARE TO TAKE AN ACTIVE PART IN ADMINISTERING REGIONAL DEVELOPMENT AS WELL AS IN DELINEATING THE REGIONS THEMSELVES ACCORDING TO THEIR SOCIO-ECONOMIC AND FUNCTIONAL CHARACTERISTICS. THE REGIONAL GROUPINGS, AS DESIGNATED BY LOCAL GOVERNMENTS, MUST BE APPROVED BY THE MINISTER OF URBAN AND REGIONAL DEVELOPMENT WHO, IN TURN, REFERS THE MATTER TO THE GRANTS COMMISSION TO SET FINANCIAL ALLOCATIONS. WITH THE EXCEPTION OF THE STATE OF VICTORIA, THIS REPORT RECOMMENDS EXISTING STATE REGIONS AS A BASIS FOR DETERMINING APPROVED REGIONAL ORGANIZATIONS. A PATTERN OF SUB-REGIONS IS RECOMMENDED FOR SYDNEY AND MELBOURNE.

BRAZIL

"SEMA: STATIONS FOR ECOLOGICAL PRESERVATION." CORREIO BRAZILIENSE

PM(A) EPA
PORTUGUESE 11/05/74 PGS 5 ID# 02037E

THIS NEWSPAPER ARTICLE CITES THE OFFICIAL BRAZILIAN POLICY FAVORING THE CREATION OF AN EQUILIBRIUM BETWEEN INDUSTRIAL DEVELOPMENT AND ENVIRONMENTAL PROTECTION. THIS ATTITUDE LED UP TO THE CREATION OF THE SPECIAL SECRETARIAT OF THE ENVIRONMENT (SEMA) WHICH DURING THE FIRST TEN MONTHS OF EXISTENCE HAS FORMULATED A PLAN OF ACTION TO EMBODY THE CONCEPT OF RATIONAL USE OF NATURAL RESOURCES. THE ACTIVITIES SUCCESSFULLY REALIZED AS PART OF SEMA'S PLAN OF ACTION INCLUDE THE ESTABLISHMENT OF ECOLOGICAL STATIONS IN DIFFERENT REGIONS OF THE COUNTRY, SPECIFICATIONS FOR ENVIRONMENTAL STANDARDS, AND LISTING OF POLLUTING AGENTS. ACCORDING TO PAULO NOGUEIRA NETO, SECRETARY OF SEMA, ONE OF THE MOST SATISFACTORY ACHIEVEMENTS OF THE PLAN HAS BEEN IN THE CREATION OF PUBLIC AWARENESS TO ENVIRONMENTAL PROBLEMS WHICH IS ESSENTIAL FOR ADEQUATE PROTECTION AND USE OF NATURAL RESOURCES.

BRAZIL

"SEMA WILL CONSOLIDATE ENVIRONMENTAL LEGISLATION." O ESTADO DE SAO PAULO

PM(A) EPA
PORTUGUESE 08/10/74 PGS 15 ID# 02037F

THIS NEWSPAPER ARTICLE REPORTS THAT THE BRAZILIAN SPECIAL SECRETARIAT OF THE ENVIRONMENT (SEMA) IS CONCLUDING THE TASK OF COMPILING ALL EXISTING ENVIRONMENTAL LAWS IN BRAZIL FROM WHICH INSIGHTS MAY BE GAINED FOR FORMULATING A COMPREHENSIVE NATIONAL ENVIRONMENTAL LAW. EFFICIENT OPERATION OF THE AGENCY CONTINUES TO BE HINDERED BY A LACK OF SPECIALIZED PERSONNEL DUE TO LOW SALARIES. IN ORDER TO REMEDY THIS PROBLEM, THE SECRETARY OF THE ENVIRONMENT, PAULO NOGUEIRA NETO, WILL SUBMIT A MANPOWER RESOURCES PLAN TO THE MINISTER OF INTERIOR FOR APPROVAL. ALSO MENTIONED IN THE ARTICLE IS THE OPENING OF THE FIRST ECOLOGICAL STATIONS AS PART OF THE NATIONAL NETWORK OF STATIONS TO MONITOR THE ENVIRONMENT AND TO CONDUCT ENVIRONMENTAL RESEARCH.

GENERAL

CANADA "DEPARTMENT OF THE ENVIRONMENT ACT, 1972." STATUTES OF SASKATCHEWAN, 1971-1972, CHAPTER 31

EPA
LB(A) ENGLISH 00/00/72 PGS 145-151 ID# 02340A

THIS ACT PROVIDES FOR THE CREATION OF THE SASKATCHEWAN DEPARTMENT OF THE ENVIRONMENT, PRESIDED OVER BY THE MINISTER OF THE ENVIRONMENT AND STAFFED BY THE DEPUTY MINISTER OF THE ENVIRONMENT AND OTHER PERSONNEL AS DEEMED NECESSARY. AMONG ITS FUNCTIONS, THE DEPARTMENT ADMINISTERS EXISTING LEGISLATION ON THE ENVIRONMENT, NAMELY: 1) THE AIR POLLUTION CONTROL ACT, 2) THE GROUND WATER CONSERVATION ACT, 3) THE WATER RESOURCES MANAGEMENT ACT, 4) THE WATER RIGHTS ACT, AND 5) THE WATER POWER ACT. UNDER THE PROVISIONS OF THE ACT, THE MINISTER MAY APPOINT THE ENVIRONMENTAL ADVISORY COUNCIL FOR TECHNICAL ASSISTANCE, WHILE THE LIEUTENANT GOVERNOR IN COUNCIL IS EMPOWERED, AT HIS DISCRETION, TO APPOINT THE INTERAGENCY CO-ORDINATING COMMITTEE TO COORDINATE GOVERNMENT ACTIVITIES AFFECTING THE ENVIRONMENT. ACTIVITIES INVOLVING THE DISCHARGE OF WASTE MUST BE APPROVED BY THE MINISTER, AND "STOP ORDERS" MAY BE SERVED AGAINST ANY ACTIVITY CONTRAVENING ENVIRONMENTAL LEGISLATION.

CZECHOSLOVAKIA "ADMINISTRATION OF THE PROTECTION OF PUBLIC HEALTH: CENTRAL AGENCIES." INT. DIG. OF HLTH. LEG., V. 18 WORLD HEALTH ORGANIZATION, COMP.

EPA
LB(A) ENGLISH 00/00/67 PGS 50-54 ID# 02329A

THIS EXCERPT OF SECTIONS 68 THROUGH 71 OF LAW 20 OF MARCH 17, 1966, DESCRIBES THE BASIC ADMINISTRATIVE RESPONSIBILITIES OF CENTRAL GOVERNMENT AGENCIES REGARDING PUBLIC HEALTH PROTECTION IN CZECHOSLOVAKIA. THE CENTRAL GOVERNMENT AGENCIES ARE RESPONSIBLE FOR TAKING APPROPRIATE HEALTH PROTECTION MEASURES FOR THE ACTIVITIES UNDER THEIR RESPECTIVE JURISDICTIONS AND MUST COOPERATE WITH THE CENTRAL HEALTH AUTHORITIES IN REALIZING THESE MEASURES. THE MINISTRY OF HEALTH IS CONCERNED WITH THE FORMULATION AND ENFORCEMENT OF NATIONAL HEALTH POLICIES AND CONDUCTS BASIC RESEARCH ON HEALTH PROTECTION. THE CHIEF HYGIENIST OF THE CZECHOSLOVAK SOCIALIST REPUBLIC IS APPOINTED WITHIN THE MINISTRY OF HEALTH BY THE GOVERNMENT AND IS RESPONSIBLE FOR TECHNICAL REGULATIONS AND FOR GENERAL SURVEILLANCE OF HEALTH MEASURES. THIS LAW WAS FIRST PUBLISHED IN SBIRKA ZAKONU CESKOSLOVENSKE SOCIALISTICKE REPUBLIKY, NO. 7 OF MARCH 30, 1966.

DENMARK

MILJOBESKYTTELSESLOVEN: LOV OM MILJOBESKYTTELSE MED KOMMENTARER (ENVIRONMENTAL PROTECTION ACT: THE ENVIRONMENT PROTECTION ACT WITH COMMENTARY)
BORRE, NIELS
EPA
LB (B) DANISH 00/00/73 PGS 1-212 ID# 017428
AIR WATER SOLID WASTE NOISE

THIS BOOK CONTAINS THE COMPLETE TEXT OF THE DANISH ENVIRONMENTAL PROTECTION ACT OF 1973 AND ITS APPENDIXES AS WELL AS A DETAILED COMMENTARY ON EACH INDIVIDUAL SECTION. THE COMMENTARY, DESIGNED TO PROVIDE A MORE THOROUGH UNDERSTANDING OF THE ACT AND ITS LEGAL AND ADMINISTRATIVE RAMIFICATIONS PRIOR TO ITS COMING INTO FORCE IN 1974, IS BASED ON VARIOUS SOURCES, INCLUDING A REPORT OF THE PUBLIC HEALTH COMMITTEE OF THE MINISTRY OF THE INTERIOR, THE EXPLANATORY TEXT ACCOMPANYING THE ACT IN ITS BILL FORM, AND THE DEBATES ON THE ACT IN THE DANISH PARLIAMENT.

DENMARK

"MARCH 29, 1974 ORDER NO. 170 ON THE REGULATION OF ENVIRONMENTAL PROTECTION." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20
EPA
LB (A) DANISH 00/00/74 PGS 401-407 ID# 017429

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, CONTAINS REGULATIONS COVERING: KEEPING OF LIVESTOCK; DISPOSAL OF VARIOUS TYPES OF WASTE; DISTANCES TO BE MAINTAINED BETWEEN DUNGHEAPS AND HABITATIONS, WELLS, PUBLIC ROADS, FOOD PROCESSING PLANTS, WATERCOURSES AND LAKES; WASTE WATER DRAINAGE; BURIAL PLACES; BATHING WATER AND BEACHES; SWIMMING POOLS AND THERMAL BATHS; FURNACES; NUISANCES FROM ENTERPRISES NOT SPECIFIED IN THE APPENDIX TO THE ENVIRONMENTAL PROTECTION ACT AS WELL AS FROM RECREATIONAL ACTIVITIES; AND OTHER ACTIVITIES OR INSTALLATIONS AFFECTING PUBLIC HEALTH. THESE REGULATIONS, WHILE COVERING THE AREAS EARLIER DEALT WITH BY SANITARY REGULATIONS, DIFFER FROM THESE ESSENTIALLY IN APPLYING TO THE WHOLE COUNTRY RATHER THAN TO STRICTLY LOCAL JURISDICTIONS. THERE ARE, HOWEVER, SPECIFIED AREAS OF CONCERN IN WHICH MUNICIPAL AUTHORITIES ARE PERMITTED TO ESTABLISH REGULATIONS BASED ON THE SPECIAL CONDITIONS HOLDING IN A GIVEN MUNICIPALITY.

DENMARK

"MARCH 29, 1974 NO. 178 ON THE TRANSFER OF FUNCTIONS AND AUTHORITIES TO THE ENVIRONMENTAL PROTECTION AGENCY." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20
EPA
LB (A) DANISH 00/00/74 PGS 444-446 ID# 017428

THIS ORDER, ISSUED IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, TRANSFERS TO THE ENVIRONMENTAL PROTECTION AGENCY CERTAIN FUNCTIONS ASSIGNED BY LAW TO THE MINISTER OF THE ENVIRONMENT, INCLUDING THE PREPARATION OF GUIDELINES, ESTABLISHMENT OF PROTECTION ZONES, VARIOUS DECISION MAKING POWERS, AND THE ISSUANCE OF CERTAIN PERMITS. AFFECTED ARE NOT ONLY FUNCTIONS COVERED BY THE ENVIRONMENTAL PROTECTION ACT BUT ALSO MANY OF THOSE SPECIFIED IN LEGISLATION OR REGULATIONS CONCERNING: WATER SUPPLY; WATERCOURSES; PESTICIDES; POISONS AND DANGEROUS SUBSTANCES; SALT WATER FISHERIES; POLLUTION OF THE SEA BY OIL; AND PREPAREDNESS FOR HEALTH EMERGENCIES.

DENMARK

"MARCH 29, 1974 ORDER NO. 176 ON THE APPROVAL OF HEAVILY POLLUTING ENTERPRISES." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

LR(A)

DANISH 00/00/74 PGS 436-441 EPA ID# 01742F
AIR WATER

THIS ORDER REGULATES PROCEDURES TO BE EMPLOYED IN THE ISSUANCE OF PERMITS FOR THE ESTABLISHMENT OR ALTERATION OF INSTALLATIONS DESIGNATED AS HEAVILY POLLUTING IN THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT. INFORMATION TO BE SUPPLIED IN PERMIT APPLICATIONS INCLUDES DETAILS ON THE LOCATION, DESIGN AND OPERATION OF THE INSTALLATION, AMOUNTS OF POLLUTING SUBSTANCES PRODUCED, AND MEASURES TO BE TAKEN AGAINST SUCH POLLUTION. PERMITS ARE TO SET, AMONG OTHER THINGS, LIMITS ON POLLUTION LEVELS AND TO SPECIFY NECESSARY ANTI-POLLUTION MEASURES. RESPONSIBILITY FOR ISSUING PERMITS AND MAKING DECISIONS IN THIS AREA IS DISTRIBUTED BETWEEN COUNTY AND MUNICIPAL COUNCILS, DEPENDING ON THE TYPE OF INSTALLATION INVOLVED.

DENMARK

"THE ADMINISTRATIVE CONSEQUENCES OF ENVIRONMENTAL REFORM."
NORDISK ADMINISTRATIVT TIDSKRIFT, VOL. 54, NO. 2
PEDERSEN, POUEL

LR(B)

DANISH 00/00/73 PGS 95-106 EPA ID# 02358A

THIS ARTICLE CONSIDERS THE SIGNIFICANCE OF CHANGES IN ADMINISTRATIVE RESPONSIBILITY RESULTING FROM THE ENVIRONMENTAL REFORMS INTRODUCED IN THE DANISH ENVIRONMENTAL PROTECTION ACT OF 1973 AND OTHER RECENT LEGISLATION AFFECTING THE ENVIRONMENT. THIS LEGISLATION TRANSFERS COMPETENCE FOR IMPLEMENTATION OF ENVIRONMENTAL MEASURES FROM APPOINTED SANITATION COMMISSIONS AND LAND TRIBUNALS TO THE POPULARLY ELECTED MUNICIPAL AND COUNTY COUNCILS, WITH THE EXPECTATION THAT THE LATTER OFFICIALS, BEING MORE RESPONSIVE TO PUBLIC OPINION, WILL ALSO BE MORE ACTIVE IN ENFORCING ENVIRONMENTAL LEGISLATION THAN THE FORMERLY COMPETENT OFFICIALS. DISCUSSED ARE: THE DIFFICULTIES FOR MUNICIPAL OFFICIALS IN ISSUING PERMITS IN THE ABSENCE OF BINDING GUIDELINES AND LIMITS; THE PERMIT-ISSUING AND PLANNING ROLE OF THE COUNTY COUNCILS; PROVISIONS FOR PROBLEMS INVOLVING POSSIBLE AREAS OF OVERLAPPING JURISDICTION BETWEEN COUNTY AND MUNICIPAL COUNCILS; THE NEW ENVIRONMENTAL APPEAL BOARD; AND INCREASED ADMINISTRATIVE COSTS.

DENMARK

"INFORMATION ON ORDERS AND CIRCULAR LETTERS RELATING TO ENVIRONMENTAL REFORM."
NYT FRA MILJOSTYRELSEN, NO. 4

LR(B)

DANISH 04/08/74 PGS 1-8 EPA ID# 02359A
AIR WATER

THIS NUMBER OF THE NEWSLETTER OF THE DANISH ENVIRONMENTAL PROTECTION AGENCY LISTS, AND IN MOST CASES PROVIDES SHORT SUMMARIES OF, VARIOUS ORDERS AND CIRCULAR LETTERS ISSUED BY THE MINISTRY OF THE ENVIRONMENT IN PURSUANCE OF THE 1973 ENVIRONMENTAL PROTECTION ACT AND THE NEWLY AMENDED VERSIONS OF THE 1949 WATERCOURSE ACT AND THE 1969 WATER SUPPLY ACT. THESE ORDERS AND CIRCULAR LETTERS, ALL SCHEDULED TO COME INTO FORCE SIMULTANEOUSLY WITH THE ENVIRONMENTAL PROTECTION ACT ON OCT. 1, 1974, COVER THE FOLLOWING AREAS: ADMINISTRATION OF THE ENVIRONMENTAL PROTECTION LAW; PROTECTION OF WATER SUPPLY INTERESTS; PROTECTION OF WATERCOURSES, LAKES AND THE SEA; ISSUING OF PERMITS FOR HEAVILY POLLUTING ENTERPRISES; PLANNING IN CONNECTION WITH THE ENVIRONMENTAL PROTECTION ACT; THE REGULATION OF WATER SUPPLY ACTIVITIES; AND THE TRANSFER OF CERTAIN FUNCTIONS FROM THE MINISTRY OF THE ENVIRONMENT TO THE ENVIRONMENTAL PROTECTION AGENCY.

GERMANY,FED REP OF

PM(A)

UMWELTGUTACHTEN 1974. (EXPERT OPINION ON THE ENVIRONMENT 1974.)
HANSMEYER, KARL-HEINRICH AND OTHERS
GERMAN 06/00/74 PGS 1-320 EPA ID# 02014C
AIR WATER PESTICIDES NOISE SOLID WASTE

THIS REPORT WAS PUBLISHED IN CONFORMANCE WITH AN INTERIOR MINISTRY DECREE (DECEMBER 28, 1971) PROVIDING FOR FORMATION OF A COUNCIL TO PREPARE PERIODIC EXPERT OPINIONS ON THE ENVIRONMENT AS A REFERENCE FOR INVOLVED AND INTERESTED GROUPS. SELECTED GENERAL COUNCIL RECOMMENDATIONS, PROGRAM AREA RECOMMENDATIONS AND RESEARCH-RELATED RECOMMENDATIONS ARE SUMMARIZED AT THE BEGINNING OF THE REPORT. GENERAL GOALS OF ENVIRONMENTAL POLICY IN THE FEDERAL REPUBLIC ARE DISCUSSED. A SECTION IS DEVOTED TO CONSIDERATION OF THE PROGRAM AREAS (AIR, WATER, FOODSTUFFS, NOISE, SOLID WASTE, AND ENVIRONMENTAL CHEMICALS AND ECOSYSTEMS), INCLUDING PRESENT STATUS, PROBLEMS AND RECOMMENDATIONS. OTHER SECTIONS CONSIDER ENVIRONMENTAL POLICY IN REGARD TO NATURE, PLANNING, DEVELOPMENT, AND ENERGY; ECONOMIC, LEGAL AND PLANNING PROBLEMS OF ENVIRONMENTAL POLICY; AND TRANSNATIONAL ASPECTS OF ENVIRONMENTAL POLICY. THREE APPENDIXES PROVIDE AIDS TO METHODOLOGY IN STUDY OF THE ENVIRONMENT; TABLES AND ILLUSTRATIONS; AND BIBLIOGRAPHY.

GERMANY,FED REP OF

PM(A)

ORGANISATIONSUEBERSICHT DES BUNDESMINISTERIUMS DES INNERN. STAND: 1 APRIL 1974 (ORGANIZATIONAL CHART OF THE FEDERAL MINISTRY OF THE INTERIOR. STATUS: APRIL 1, 1974)
GERMAN 04/01/74 PGS 1 EPA ID# 02324A

THIS CHART DIAGRAMS THE MINISTRY OF THE INTERIOR FOR THE FEDERAL REPUBLIC OF GERMANY, INCLUDING THOSE SECTIONS RESPONSIBLE FOR ENVIRONMENTAL PROTECTION. ENVIRONMENTAL MATTERS ARE ADMINISTERED BY TWO SECTIONS. SECTION UA IS RESPONSIBLE FOR ENVIRONMENTAL POLICY, REACTOR SAFETY AND RADIATION CONTROL. OFFICES WHICH HANDLE POLICY INCLUDE THOSE FOR PLANNING, COORDINATION, RESEARCH, ECONOMIC AFFAIRS, ENVIRONMENTAL COMPATIBILITY OF MINISTERIAL REGULATIONS AND ADMINISTRATIVE MEASURES PLUS SOME ENVIRONMENTAL LAW, INTERNATIONAL COOPERATION, AND ECOLOGY AND ENVIRONMENTAL HYGIENE. SECTION UB HAS JURISDICTION IN WATER MANAGEMENT, SOLID WASTE MANAGEMENT, AIR PURITY AND NOISE CONTROL. A SUBSECTION DEALS WITH EACH OF THE FOLLOWING: (A) WATER, (B) AIR AND NOISE, (C) SOLID WASTE. THE PRESENT INCUMBENTS OF ALL OFFICES ARE GIVEN.

GERMANY,FED REP OF

SE( )

"PRICE RISES UNAVOIDABLE." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. 1
KOEHLER, AXEL
GERMAN 02/00/74 PGS 30-31 EPA ID# 02327A

THIS ARTICLE DISCUSSES THE COST TO GERMAN INDUSTRY OF ENVIRONMENTAL CONTROL. ACCORDING TO A STUDY AMONG INDUSTRIAL AND COMMERCIAL ASSOCIATIONS (TO WHICH 80% OF ALL CONCERNS WITH OVER 100 EMPLOYEES BELONG) MORE THAN 3.1 BILLION MARKS WERE SPENT ON AIR POLLUTION CONTROL FROM 1969-71, MORE THAN TWICE AS MUCH AS SPENT IN 1965-69. OF THIS, INVESTMENTS IN EQUIPMENT CONSTITUTED 61.3%; MAINTENANCE, 34.2%; RESEARCH AND TESTING, 4.5%. THE IRON, STEEL AND METAL INDUSTRIES SPENT 34.4% OF THE TOTAL; ENERGY AND NON-METALLIC RESOURCES, 22.7%; CHEMICALS, 22.6%; MINING, 4.3%; OTHERS, 16%. PROJECTING THESE FIGURES TO ALL POLLUTION CONTROL AREAS, THE AUTHOR CONCLUDES THAT NEARLY 4% OF GROSS NATIONAL PRODUCT WILL BE SPENT FOR ENVIRONMENTAL CONTROL. HE FEELS THAT EVENTUAL PRICE RISES DUE TO THESE COSTS ARE INEVITABLE. THE AUTHOR STATES, HOWEVER, THAT CONSUMERS IN A FREE ENTERPRISE SYSTEM WILL STILL PAY LESS THAN THOSE IN A PLANNED ECONOMY BECAUSE OF COMPETITION TO DEVELOP QUICKLY EFFICIENT, EFFECTIVE TECHNOLOGY IN ENVIRONMENTAL CONTROL.

INTERNATIONAL "POLLUTION THREATENS LATIN AMERICA." O ESTADO DE SAO PAULO

PM(B) PORTUGUESE 08/13/74 PGS 20 EPA ID# 02166C
ALSO SE
SOLID WASTE

THIS BRAZILIAN NEWSPAPER ARTICLE REPORTS ON THE ACTIVITIES AND RECOMMENDATIONS OF THE INTER-AMERICAN CONGRESS ON SANITARY ENGINEERING HELD IN MEXICO CITY IN AUGUST 1974. MAJOR ACTIVITIES OF THE CONGRESS INCLUDED DISCUSSIONS AND PLANS ON URBAN DEVELOPMENT, SOLID WASTE DISPOSAL, PESTICIDE USE AND AIR AND WATER POLLUTION IN LATIN AMERICA. IN VIEW OF THE GROWING PROBLEMS OF POLLUTION AND THE ALARMING INCREASE OF POPULATION, AS WELL AS A GENERAL LACK OF FINANCIAL AND TECHNICAL RESOURCES TO COPE WITH THESE PROBLEMS, THE CONGRESS HAS FORMULATED SEVERAL PROGRAMS OF ACTION TO HELP ALLEVIATE THE SITUATION. THESE PROGRAMS PROVIDE FOR THE CREATION OF THE INTER-AMERICAN INFORMATION AND COORDINATING CENTER AND RECOMMEND THE ESTABLISHMENT OF APPROPRIATE MULTIDISCIPLINARY AND AUTONOMOUS ORGANIZATIONS FOR ENVIRONMENTAL IMPROVEMENT ON NATIONAL GOVERNMENT LEVELS. ALSO INCLUDED ARE PLANS TO MAKE ENVIRONMENTAL LOANS AVAILABLE TO LATIN AMERICAN COUNTRIES FROM INTERNATIONAL FINANCIAL INSTITUTIONS.

INTERNATIONAL "ENVIRONMENTAL SANITATION." BOLETIN DE LA OFICINA SANITARIA PANAMERICANA, V. 76, NO. 1
WORLD HEALTH ORGANIZATION

PM(A) SPANISH 01/00/74 PGS 72-78 EPA ID# 02354A

THIS MAGAZINE ARTICLE IS AN EXTRACT FROM THE PAN AMERICAN SANITARY BUREAU'S DECENNIAL HEALTH PLAN FOR THE AMERICAS (PART II - RECOMMENDATIONS FOR PROGRAM AREAS) AS APPROVED BY THE HEALTH MINISTERS OF THE AMERICAS IN THEIR THIRD SPECIAL MEETING HELD ON OCTOBER 2 - 9, 1972 IN SANTIAGO, CHILE. THE ARTICLE REVIEWS THE CURRENT LATIN AMERICAN SITUATION REGARDING WATER SUPPLY, SEWAGE WORKS AND POLLUTION OF THE ENVIRONMENT AND THEN PROCEEDS TO FORMULATE ENVIRONMENTAL IMPROVEMENT GOALS FOR THE LATIN AMERICAN REGION. THE RECOMMENDED MEASURES NECESSARY TO ACHIEVE THE STATED GOALS INCLUDE, IN GENERAL, THE ESTABLISHMENT OF NATIONAL ENVIRONMENTAL POLICIES AND PROGRAMS, PASSAGE OF ENVIRONMENTAL LEGISLATION WHERE NEEDED, CONDUCTING OF RESEARCH, TRAINING OF TECHNICIANS, ADEQUATE PLANNING IN URBAN DEVELOPMENT, MONITORING OF POLLUTION, AND THE EDUCATION AND MOBILIZATION OF THE GENERAL PUBLIC IN ENVIRONMENTAL MATTERS.

GENERAL

INTERNATIONAL

"ALEXANDRIA CENTER FOR POLLUTION STUDIES." DEPARTMENT OF STATE AIRGRAM
AMCONSUL ALEXANDRIA A-027
U. S. DEPARTMENT OF STATE EPA
PM(A) ENGLISH 11/18/74 PGS 1 ID# 02360A

THIS AIRGRAM, PREPARED BY THE AMERICAN CONSULATE IN ALEXANDRIA (EGYPT), REPORTS THAT THE UNITED NATIONS HAS DECIDED TO FINANCE AND EQUIP THE FIRST POLLUTION STUDY CENTER FOR THE MIDDLE EAST AND MEDITERRANEAN BASIN AT THE UNIVERSITY OF ALEXANDRIA. THE UNIVERSITY, ALREADY INVOLVED IN BASIC POLLUTION RESEARCH, INTENDS TO SPONSOR MEETINGS IN COOPERATION WITH UNITED NATIONS AGENCIES AND SCIENTIFIC INSTITUTES FROM VARIOUS AREAS OF THE WORLD TO EXAMINE THE FINDINGS OF POLLUTION RESEARCH.

ISRAEL

"GLOBAL MARKET RESEARCH - POST CONDUCTED STUDIES: AIR AND WATER PURIFICATION AND POLLUTION CONTROL EQUIPMENT." DEPT. OF STATE AIRGRAM, AMEMBASSY TEL AVIV, NO. A-235
U. S. DEPARTMENT OF STATE EPA
SE( ) ENGLISH 10/24/74 PGS 1-52 ID# 02337A
ALSO PMA
AIR WATER

THIS REPORT, PREPARED BY UNITED STATES EMBASSY PERSONNEL IN TEL AVIV, SUMMARIZES ISRAELI GOVERNMENT ACTIONS REFLECTING A GROWING CONCERN OVER POLLUTION. THE ISRAELI ECONOMIC PLANNING AUTHORITY HAS PROVIDED BETWEEN $214 AND $304 MILLION FOR THE COUNTRY'S FIVE-YEAR PLAN TO PREVENT FURTHER ENVIRONMENTAL DAMAGE. THE ENVIRONMENTAL PROTECTION SERVICE ESTIMATES ISRAELI INDUSTRY WILL SPEND ABOUT $50 MILLION ON AIR-POLLUTION EQUIPMENT BETWEEN 1975-1978. MORE SPECIFICALLY, THIS STUDY PROVIDES DETAILED STATISTICS ON THE ACTUAL AND POTENTIAL INVESTMENTS OF ISRAELI INDUSTRY IN THE PURCHASE OF POLLUTION-CONTROL EQUIPMENT. TABLE 3 OF THE STUDY LISTS INDUSTRIAL SPENDING ON IMPORTED POLLUTION CONTROL EQUIPMENT FOR 1972-73 AND THE FIRST PART OF 1974. ALSO GIVEN ARE ANNOTATED LISTS OF MAJOR INDUSTRIES WHICH WILL LIKELY MAKE SIZABLE INVESTMENTS IN EQUIPMENT; POTENTIAL AGENTS AND DISTRIBUTORS; PRINCIPAL TRADE ASSOCIATIONS; DOMESTIC POLLUTION EQUIPMENT INDUSTRIES; LEGISLATION ON POLLUTION CONTROL; AND PERTINENT PERIODICALS ON THE SUBJECT.

ITALY

"ROME PUSHING ENVIRONMENTAL PROTECTION." DIE WELT
EPA
LR(B) GERMAN 09/18/73 PGS 10 ID# 02331A
WATER AIR

THIS ARTICLE REPORTS ON PLANS OF THE ITALIAN MINISTER FOR ENVIRONMENTAL PROTECTION. PROJECTED LEGISLATION TO BE INTRODUCED BY THE END OF NOVEMBER 1974 INCLUDES MEASURES TO REDUCE LEAD CONTENT OF GASOLINE FROM 0.64 TO 0.40 PERCENT BY THE END OF DECEMBER 1975; MAKE ALL DRINK CONTAINERS REFUNDABLE; LIMIT THE POLLUTION OF THE COASTS AND COASTAL WATERS BY PETROLEUM TANKERS. THE MINISTER ALSO WISHES TO LAY THE LEGAL GROUNDWORK FOR THE CONSTRUCTION OF WATER PURIFICATION PLANTS FOR COMMUNITIES OF MORE THAN 100,000 INHABITANTS. ALSO MENTIONED IS A RECENT ENVIRONMENTAL REPORT INDICATING THAT PUBLIC EXPENDITURES FOR ENVIRONMENTAL PROTECTION DECREASED BETWEEN 1971 AND 1972 AND ARE BELOW THOSE PROJECTED IN THE FIVE YEAR PLAN FOR 1971-1975; ONLY 0.56 PERCENT OF THE 1972 GROSS NATIONAL PRODUCT WAS EXPENDED ON ENVIRONMENTAL MEASURES. FURTHERMORE, AN INVESTIGATION INDICATED THAT ONLY A SMALL PERCENTAGE OF INDUSTRIAL WORKING CAPITAL WAS DEVOTED TO MEASURES FOR AIR AND WATER PURIFICATION.

ITALY "ENI AND ENVIRONMENTAL PROTECTION IN ITALY." WORLD PETROLEUM

SE( ) ENGLISH 07/00/72 PGS 20-22 EPA ID# 02381A
ALSO PMA

THIS MAGAZINE ARTICLE REPORTS THAT, DUE TO UNSUCCESSFUL EFFORTS ON THE PART OF THE ITALIAN GOVERNMENT TO FIGHT POLLUTION, THE STATE-OWNED NATIONAL HYDROCARBON ENTITY (ENI) HAS TAKEN THE INITIATIVE IN PROVIDING $85 MILLION OVER A THREE-YEAR PERIOD TO CONTROL THE POLLUTION OF ITS OWN FACTORIES AND OPERATIONS. IN ADDITION, THE ENI HAS SET UP A SPECIALIZED SUBSIDIARY, TECNECO, TO STUDY AND MONITOR POLLUTION AND TO PROVIDE CONSULTATIVE AND TECHNICAL SERVICE TO ALL ORGANIZATIONS INTERESTED IN ECOLOGICAL PROBLEMS. BESIDES STRESSING THE NEED FOR ADEQUATE ENVIRONMENTAL POLICIES AND GOVERNMENT REORGANIZATION TO ADMINISTER ENVIRONMENTAL MATTERS, THE ENI HAS ALSO SPONSORED A STUDY ON THE COSTS AND ECONOMIC BENEFITS OF POLLUTION CONTROL PROGRAMS FOR THE ENTIRE COUNTRY. DUE TO A LACK OF DATA, THE TOTAL COST OF A COMPREHENSIVE NATIONAL PROGRAM TO CONTROL POLLUTION CANNOT BE ASCERTAINED EXACTLY ($13 TO $15 BILLION DURING 1970-1985 IS ONE ESTIMATE). REGARDLESS OF THE COST, HOWEVER, THE EVENTUAL BENEFITS JUSTIFY THE CREATION OF SUCH A PROGRAM.

JAPAN "POLLUTION OFFENSES UP 94 PERCENT OVER ONE YEAR AGO." JAPAN TIMES

LR(B) ENGLISH 07/31/74 PGS 2 EPA ID# 02284A

ACCORDING TO THIS ARTICLE, THE JAPANESE NATIONAL POLICE AGENCY HAS REPORTED A HALF-YEARLY TOTAL OF 1,128 POLLUTION-RELATED OFFENSES IN 1974, AN INCREASE OF 94 PERCENT OVER THE CORRESPONDING FIGURE FOR 1973. THE AGENCY REPORTS THAT POLLUTION OFFENSES ARE BECOMING MORE INTERNATIONAL AND MORE INVOLVED WITH UNDERWORLD ELEMENTS AND THAT TOUGHER ENFORCEMENT PROCEDURES ARE NECESSARY. REPRESENTATIVE EXAMPLES OF POLLUTION CRIMES GIVEN IN THIS ARTICLE INCLUDE A CASE IN WHICH AN UNDERWORLD FIGURE ILLEGALLY DISPOSED OF 3,760 TONS OF INDUSTRIAL WASTE FOR A PROFIT. OTHER EXAMPLES INVOLVE COMPANIES WHICH INSTALLED ANTI-POLLUTION EQUIPMENT BUT DID NOT USE IT, OR ONLY USED IT DURING THE DAY-TIME.

JAPAN "ENVIRONMENTAL LAWS PASSED BY 72ND DIET." JAPAN ENVIRONMENT SUMMARY, V. 2, NO. 7
JAPAN. ENVIRONMENT AGENCY

LR(B) ENGLISH 07/10/74 PGS 1-2 EPA ID# 02342A

THIS ARTICLE REPORTS ON THE MAY 26, 1974 ENACTMENT OF THE NATIONAL LAND USE PLANNING LAW TO PROMOTE A WHOLESOME LIVING ENVIRONMENT AND BALANCED NATIONAL DEVELOPMENT THROUGH LAND PLANNING AND A LICENSING SYSTEM ON CERTAIN LAND TRANSACTIONS TO CURB SPIRALING LAND PRICES. AUTHORITIES AT THE NATIONAL, PREFECTURAL AND MUNICIPAL LEVELS ARE TO DEVELOP LAND USE PLANS. PREFECTURAL GOVERNORS ARE TO DESIGNATE URBAN, AGRICULTURAL, FOREST, NATURAL PARK AND NATURE CONSERVATION AREAS. THE NATIONAL LAND-USE PLANNING COUNCIL IS TO BE ESTABLISHED UNDER THE PRIME MINISTER'S OFFICE, AND REGIONAL NATIONAL LAND USE PLANNING COUNCILS AND LAND USE SCREENING COMMITTEES ARE TO BE FORMED AT THE PREFECTURAL LEVEL. THE NATIONAL LAND AGENCY, FORMED JUNE 26, 1974 AT CABINET LEVEL ON THE BASIS OF THE LAW, HAS PLANNING AND PRICE-CURBING FUNCTIONS.

JAPAN "JAPAN ESTABLISHES ENVIRONMENTAL RESEARCH INSTITUTE." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. I

EPA

PM(A) GERMAN 02/00/74 PGS 9-10 ID# 01898B

THIS ARTICLE REPORTS THAT PLANS FOR JAPAN'S FIRST NATIONAL INSTITUTE FOR ENVIRONMENTAL RESEARCH HAVE BEEN COMPLETED. THE INSTITUTE, WHICH WAS AUTHORIZED BY PARLIAMENT IN LATE 1970, IS TO STUDY NOT ONLY EXISTING POLLUTION PROBLEMS, BUT ALSO LONG-TERM PREVENTIVE MEASURES. THE NATIONAL ENVIRONMENT AGENCY PLANS TO INITIATE CONSTRUCTION IN JANUARY 1975 WITH COMPLETION OF THE 500-STAFF FACILITY SCHEDULED WITHIN FIVE YEARS. UNDER A DIRECTOR AND VICE-DIRECTOR, A DEPARTMENT OF GENERAL ANALYSIS WILL SUPERVISE THE WORK OF SIX DEPARTMENTS, THOSE FOR MEASURING TECHNIQUE, AIR POLLUTION, WATER AND SOIL POLLUTION, ENVIRONMENTAL PHYSIOLOGY, PUBLIC ENVIRONMENTAL HYGIENE, AND ENVIRONMENTAL BIOLOGY. THERE WILL ALSO BE DEPARTMENTS OF ENVIRONMENTAL INFORMATION, TECHNOLOGY, AND GENERAL AFFAIRS. A "PROJECT-TEAM" WORK STRUCTURE, ALLOWING EXPERTS FROM VARIOUS FIELDS TO WORK ON AN INTERDISCIPLINARY BASIS, WILL CHARACTERIZE THE INSTITUTE. THE RESEARCH OF VARIOUS PROJECT TEAMS WILL PARALLEL WORK OF INDIVIDUAL DEPARTMENTS.

JAPAN EMPLOYEE ROSTER. ENVIRONMENTAL AGENCY
JAPAN. ENVIRONMENTAL AGENCY

EPA

PM(A) JAPANESE 10/01/74 PGS 1-83 ID# 02336A

THIS DIRECTORY OF THE JAPANESE ENVIRONMENTAL AGENCY LISTS THE NAMES AND POSITIONS BY BUREAU OF THE OFFICIALS OF THE AGENCY AS OF OCTOBER 1, 1974. THE BREAKDOWN INCLUDES: THE DIRECTOR'S SECRETARIAT (SECRETARIAL DIVISION, GENERAL AFFAIRS DIVISION, ACCOUNTS DIVISION, AND INTERNATIONAL DIVISION); PLANNING AND COORDINATION BUREAU; ENVIRONMENTAL PRESERVATION BUREAU; NATURE CONSERVATION BUREAU; AIR QUALITY BUREAU (PLANNING DIVISION, AIR POLLUTION CONTROL DIVISION); WATER QUALITY BUREAU (PLANNING DIVISION, WATER QUALITY CONTROL DIVISION, WATER POLLUTION CONTROL DIVISION, SETO INLAND SEA POLLUTION CONTROL OFFICE, SOIL AND AGRICULTURAL CHEMICALS DIVISION); AND AFFILIATIONS (NATIONAL INSTITUTE FOR ENVIRONMENTAL PROTECTION RESEARCH OFFICE, TRAINING INSTITUTE FOR ENVIRONMENTAL POLLUTION CONTROL, POLLUTION DAMAGE COMPENSATION AND COMPLAINT EXAMINATION OFFICE).

JAPAN "REORGANIZATION OF ENVIRONMENT AGENCY." JAPAN ENVIRONMENT SUMMARY, V. 2, NO. 7
JAPAN. ENVIRONMENT AGENCY

EPA

PM(A) ENGLISH 07/10/74 PGS 4 ID# 02343A

THIS ARTICLE REPORTS THREE ORGANIZATIONAL CHANGES IN THE NATIONAL ENVIRONMENT AGENCY. (1) REGIONAL INSPECTION BUREAUS OF THE ADMINISTRATIVE MANAGEMENT AGENCY HAVE BEEN AUTHORIZED TO PERFORM TASKS SUCH AS MAKING SURVEYS, COLLECTING DATA AND OFFERING CONSULTATIVE SERVICES FOR THE ENVIRONMENT AGENCY. FOUR ENVIRONMENTAL SURVEYORS, APPOINTED IN THE GENERAL AFFAIRS DIVISION OF THE ENVIRONMENT AGENCY, ARE TO COLLECT AND FILE DATA, MAKE SURVEYS, AND TO PERFORM LIAISON FUNCTIONS WITH ANA BUREAUS IN THEIR ASSIGNED REGIONS. (2) THE ENVIRONMENTAL HEALTH DEPARTMENT HAS BEEN CREATED TO CARRY OUT REGULATORY AND IMPLEMENTATION DUTIES IN REGARD TO CERTAIN POLLUTION-RELATED LAWS AND TO PROMOTE RESEARCH WORK ON HEALTH AND POLLUTION. (3) THE NEWLY FORMED ENVIRONMENTAL MANAGEMENT DIVISION OF THE AGENCY IS RESPONSIBLE FOR POLICY PLANNING, IMPLEMENTATION OF ENVIRONMENTAL IMPACT ASSESSMENT, AND COORDINATION OF WORK BY VARIOUS AGENCIES. A CHART LISTS ENVIRONMENT AGENCY EXECUTIVE PERSONNEL CHANGES.

OECD

"ENVIRONMENT BID OKAYED BY OECD." JAPAN TIMES

SE( )

ENGLISH 11/16/74 PGS 10 EPA ID# 02321A

ACCORDING TO THIS NEWSPAPER ARTICLE, THE ORGANIZATION FOR ECONOMIC COOPERATION AND DEVELOPMENT HAS APPROVED A DECLARATION ON ENVIRONMENTAL POLICY WHICH EMPHASIZES THE NEED FOR THE WESTERN INDUSTRIALIZED NATIONS TO REORIENT THEIR ECONOMIC GROWTH IN A MANNER THAT PRESERVES THE EQUALITY OF ALL COMPONENTS OF THE HUMAN ENVIRONMENT. TOWARD THIS END, ECONOMIC AND SOCIAL DEVELOPMENT POLICIES MUST BE COORDINATED WITH SOUND ENVIRONMENTAL POLICIES. RECOMMENDATIONS CONTAINED WITHIN THE DECLARATION INCLUDE THE DEVELOPMENT OF STRATEGIES FOR THE RATIONAL USE OF ENERGY, AVOIDANCE OF WASTE, PREVENTION OF NOISE, LIMITATION OF TRAFFIC, LOW COST URBAN IMPROVEMENT, AND AIR AND WATER POLLUTION CONTROL PROGRAMS.

SOUTH AFRICA

"CO-ORDINATION OF THE SOUTH AFRICAN COMMITTEE ON ENVIRONMENTAL CONSERVATION."
ONGEWING/ENVIRONMENT RSA
GRANGE, J. J.

PM(A)

ENGLISH* 09/00/74 PGS 3-5 EPA ID# 02269A
*ALSO AFRIKAANS

THIS ARTICLE, CONTAINED IN A MONTHLY PUBLICATION OF THE SOUTH AFRICAN DEPARTMENT OF PLANNING AND THE ENVIRONMENT, OUTLINES THE BACKGROUND, ESTABLISHMENT, FUNCTIONING, AND PURPOSE OF THE SOUTH AFRICAN COMMITTEE ON ENVIRONMENTAL CONSERVATION. THIS COMMITTEE WAS ESTABLISHED TO ADVISE THE CABINET COMMITTEE ON ENVIRONMENTAL CONSERVATION. THE TASK OF THE SOUTH AFRICAN COMMITTEE ON ENVIRONMENTAL CONSERVATION IS TO KEEP TRACK OF ALL ASPECTS OF ENVIRONMENTAL CONSERVATION AND POLLUTION, TO PROPOSE GENERAL PRIORITIES FOR ACTION, AND TO ADVISE ON THE COORDINATION OF STEPS TO BE TAKEN. THE COMMITTEE IS ALSO CHARGED WITH RESPONSIBILITY FOR REVIEWING EXISTING LEGISLATION. IT MAKES REPORTS AND RECOMMENDATIONS TO THE MINISTER OF PLANNING AND THE ENVIRONMENT. THE COMPOSITION, ORGANIZATION OF OFFICES, AND COORDINATING LINES OF THE COMMITTEE ARE DIAGRAMED.

SOUTH AFRICA

JAARVERSLAG / ANNUAL REPORT 1972-1973
SOUTH AFRICA. DEPARTMENT OF PLANNING AND ENVIRONMENT

PM(A)

ENGLISH* 00/00/74 PGS 1-27 EPA ID# 02270A
*ALSO AFRIKAANS
AIR WATER NOISE

THIS ANNUAL REPORT SUMMARIZES THE ACTIVITIES OF THE SOUTH AFRICAN DEPARTMENT OF PLANNING AND THE ENVIRONMENT DURING THE PERIOD JULY 1, 1972 THROUGH JUNE 30, 1973. TOPICS TREATED IN THIS REPORT INCLUDE: ECONOMIC PLANNING; SCIENTIFIC PLANNING; PHYSICAL PLANNING (MINERAL RESOURCES, ENERGY, DEMARCATION OF REGIONS AND LIAISON WITH REGIONAL DEVELOPMENT ASSOCIATIONS, EARTH RESOURCES TECHNOLOGY (SATELLITE) PROGRAM, RIVER MOUTHS AND LAGOONS, CENTRAL GUIDE PLAN COMMITTEES, ENVIRONMENTAL CONSERVATION, OCEAN AFFAIRS, RICHARDS BAY); DEMARCATION OF AREAS; CONTROL MEASURES; DEVELOPMENT OF GROWTH POINTS; CONSULTATIONS; AND THE PLANNING ADVISORY COUNCIL. THE SECTION ON ENVIRONMENTAL CONSERVATION DISCUSSES ACTIVITIES OF THE WORKING GROUPS ON AIR, WATER, AND NOISE POLLUTION AND ENVIRONMENTAL LEGISLATION.

SOUTH AFRICA

PM(A)

POLLUTION 1971. REPORT BY THE POLLUTION SUBSIDIARY COMMITTEE OF THE PRIME MINISTER'S PLANNING ADVISORY COUNCIL
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT EPA
ENGLISH 09/00/74 PGS 1-185 ID# 02276A
AIR WATER SOLID WASTE RADIATION NOISE

THIS REPORT, THE ENGLISH-LANGUAGE VERSION OF WHICH WAS FIRST PUBLISHED IN 1974 (ALTHOUGH THE AFRIKAANS-LANGUAGE VERSION APPEARED IN 1972), PRESENTS A COMPREHENSIVE SURVEY OF THE VARIOUS TYPES OF POLLUTION (WATER, MARINE, AIR, NOISE, SOLID WASTE, AND RADIATION), THE EXISTING MACHINERY TO CONTROL OR PREVENT POLLUTION, THE EFFECTIVENESS OF THESE MEASURES, AND ENVIRONMENTAL RESEARCH PROGRAMS AND THEIR FINANCIAL IMPLICATIONS. IN THE FINAL SECTION OF THE REPORT THERE IS A BRIEF ACCOUNT OF ENVIRONMENTAL CONDITIONS AND CONTROL MECHANISMS IN SELECTED COUNTRIES.

SWITZERLAND

PM(A)

"DUTIES AND ORGANIZATION OF THE FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION."
UMWELTSCHUTZ IN DER SCHWEIZ
SWITZERLAND. FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION EPA
GERMAN 00/00/74 PGS 98-102 ID# 00372B

THIS ARTICLE BY URS BALSIGER DISCUSSES THE FUNCTIONS AND STRUCTURE OF THE FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION. MAJOR ACTIVITIES INCLUDE PREPARATION OF ENVIRONMENTAL LAW, COORDINATION OF FEDERAL AND FEDERAL-CANTONAL ACTIVITIES, ADVICE AND INFORMATION, PLANNING AND FURTHERING OF EFFORTS IN ALL AREAS OF WATER, AIR AND NOISE QUALITY. THE OFFICE, EMPLOYING 72 PERSONS, CONSISTS OF THE DIRECTORATE AND STAFF OFFICES (SECRETARIAT, LEGAL SERVICES, ECONOMIC AFFAIRS, INTERNATIONAL ORGANIZATIONS AND INFORMATION SERVICE) AND TWO MAJOR SUBDIVISIONS: ONE DEALING WITH WATER PROTECTION AND ONE DEALING WITH AIR QUALITY AND NOISE CONTROL. WHILE WORKING ON THE BASIS OF EXISTING FEDERAL AND CANTONAL LEGISLATION, THE OFFICE IS LAYING GROUNDWORK FOR COMPREHENSIVE ENVIRONMENTAL LEGISLATION AND DEVELOPING THE FRAMEWORK OF OVERALL ENVIRONMENTAL GOALS. AN ORGANIZATION CHART DATED JANUARY 1, 1974 IS INCLUDED.

SWITZERLAND

PM(A)

UMWELTSCHUTZ IN DER SCHWEIZ (ENVIRONMENTAL PROTECTION IN SWITZERLAND)
SWITZERLAND. FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION EPA
GERMAN 00/00/74 PGS 1-110 ID# 02349A
ALSO PMB
WATER AIR NOISE SOLID WASTE

THIS BOOKLET, CONSISTING OF 20 ARTICLES THAT ORIGINALLY APPEARED IN "CHEMISCHE RUNDSCHAU" ISSUES FROM JANUARY TO MAY 1974 AND A PREFACE BY THE DIRECTOR OF THE FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION, OFFERS AN OVERVIEW OF THE OFFICE'S ACTIVITIES. IT AFFORDS INSIGHT INTO THE KIND OF STUDIES THAT PRECEDED PREPARATION OF CERTAIN ENVIRONMENTAL LEGISLATION, THE OFFICE'S REGULATORY CAPABILITIES, ITS COORDINATING EFFORTS ACROSS CANTONAL AND NATIONAL BOUNDARIES AND WITHIN FEDERAL ADMINISTRATIVE AREAS, AND ITS ADVISORY AND PUBLICITY FUNCTIONS. THE INTRODUCTORY SECTION INCLUDES A GENERAL ARTICLE ON ENVIRONMENTAL PROTECTION IN SWITZERLAND BY THE DIRECTOR OF THE ENVIRONMENTAL OFFICE. OTHER SECTIONS TREAT WATER AND SOLID WASTES; AIR AND NOISE; ENVIRONMENTAL LAW, PARTICULARLY WATER LAW; DUTIES AND ORGANIZATION OF THE FEDERAL ENVIRONMENTAL OFFICE (INCLUDING AN ORGANIZATIONAL CHART); AND A PROGNOSIS FOR THE FUTURE OF ENVIRONMENTAL CONTROL IN SWITZERLAND.

USSR "GUARDIANS OF NATURE." PRAVDA

LR(B) RUSSIAN 11/29/74 PGS 6 EPA ID# 02352A
WATER AIR

THIS ARTICLE DEALS WITH ACCOMPLISHMENTS IN THE PRESERVATION OF NATURE BY THE GOVERNMENT AND THE ALL-RUSSIAN SOCIETY FOR THE PROTECTION OF NATURE IN THE RSFSR, IN EXECUTION OF THE "LAW ON THE PROTECTION OF NATURE IN THE RSFSR". IN RECENT YEARS, MORE THAN 6,000 PURIFICATION INSTALLATIONS WERE BUILT IN THE RSFSR, CAPABLE OF PROCESSING DAILY MORE THAN 30,000,000 CUBIC METERS OF DOMESTIC AND INDUSTRIAL SEWAGE. CITIZENS IN MANY DISTRICTS HAVE BUILT DAMS TO ENSURE SMOOTH FLOW OF RIVERS AND A HEALTHY ENVIRONMENT FOR FLORA AND FAUNA. ALSO, IN SEVERAL CITIES, MEMBERS OF THE NATURE PROTECTION SOCIETY HAVE ESTABLISHED TECHNICAL COMMITTEES IN INDUSTRIAL ENTERPRISES FOR THE PURPOSE OF DETERMINING METHODS OF REDUCING AIR AND WATER POLLUTION.

USSR "FACE TO FACE WITH NATURE." IZVESTIYA
KOMRAKOV, G. AND G. MELIKYANTS

LR(B) RUSSIAN 11/27/74 PGS 5 EPA ID# 02356A
ALSO PMB
WATER AIR

THIS ARTICLE DEALS WITH ENVIRONMENTAL CONTROL MEASURES TAKEN BY THE RUSSIAN DISTRICT OF YAROSLAVL', ON THE BASIS OF THE "LAW ON THE PROTECTION OF NATURE IN THE RSFSR." REGULATIONS SET BY THE YAROSLAV DISTRICT SOVIET, WHICH HAVE ALSO SERVED AS MODELS FOR OTHER LOCAL SOVIETS, INCLUDE MEASURES FOR PREVENTING OIL SPILLS AND OTHER WASTE DISCHARGES FROM SHIPS AND A REQUIREMENT THAT DIRECTORS OF INDUSTRIAL ENTERPRISES TAKE ALL NECESSARY MEASURES FOR ABATING AIR AND WATER POLLUTION. SPECIFIC EXAMPLES OF AIR AND WATER POLLUTION REDUCTION ARE CITED. THE ARTICLE MENTIONS COOPERATION BETWEEN THE DISTRICT SOVIET FOR MUNICIPAL ECONOMY AND PUBLIC SERVICES AND THE COMMITTEE FOR THE PROTECTION OF NATURE IN COORDINATING ENVIRONMENTAL PROTECTION PROGRAMS. ALSO EMPHASIZED ARE SUCCESSFUL MEETINGS BETWEEN INDUSTRIAL REPRESENTATIVES AND LOCAL AND DISTRICT GOVERNMENTS RELATIVE TO CONSTRUCTION OF PURIFICATION FACILITIES.

USSR "THE PROTECTION OF NATURE--EVERYONE'S AFFAIR." KOMMUNIST VOORUZHENNYKH SIL, NO. 13
LUK'YANENKO, I.

LR(B) RUSSIAN 00/00/74 PGS 59-63 EPA ID# 02363A
ALSO PMB AND SE
WATER AIR

THIS ARTICLE PRESENTS A GENERAL PICTURE OF ENVIRONMENTAL PROTECTION MEASURES IN THE USSR. WITH REGARD TO WATER POLLUTION, THE ARTICLE STATES THAT BY 1980, THE DISCHARGE OF UNPURIFIED DOMESTIC AND INDUSTRIAL WASTEWATER WILL BE COMPLETELY PROHIBITED IN CITIES LOCATED IN THE VOLGA AND URAL RIVER BASINS. IT IS AT PRESENT FORBIDDEN IN THE USSR TO PUT INTO OPERATION NEW INDUSTRIES UNLESS THEY ARE SUPPLIED WITH WASTE PURIFICATION FACILITIES. EFFLUENT AND EMISSION STANDARDS FOR HUNDREDS OF POLLUTING SUBSTANCES AND COMBINATIONS OF SUBSTANCES HAVE BEEN ESTABLISHED. THE ARTICLE ALSO DISCUSSES AUTOMOBILE EMISSION REDUCTION MEASURES TAKEN IN ACCORDANCE WITH DIRECTIVES OF THE 24TH PARTY CONGRESS OF THE USSR. FURTHERMORE, IT IS NOTED THAT THE USSR SPENT MORE THAN 11 BILLION RUBLES FOR ENVIRONMENTAL PROTECTION IN 1970, AND MANY INDUSTRIES ARE PRESENTLY INVESTING ONE-THIRD OF THEIR PRODUCTION COSTS IN POLLUTION CONTROL.

GENERAL

USSR "ENVIRONMENTAL CRISIS: THE SOVIET VIEW." WORLD TODAY, VOL. 29, NO. 8, 1973
MILLER, MARGARET
EPA
SE( ) ENGLISH 08/00/73 PGS 352-362 ID# 02266A

THIS ARTICLE SUMMARIZES SEVERAL USSR REPORTS AND CONFERENCES WHICH REFLECT THE GROWING CONCERN OVER CONTINUED ENVIRONMENTAL DETERIORATION IN THE SOVIET UNION. OFFICIAL MEASURES TAKEN TO COMBAT ENVIRONMENTAL PROBLEMS HAVE PROVED INEFFECTIVE BECAUSE OF A LACK OF TECHNOLOGICAL EXPERTISE, AND ALSO BECAUSE OF THE TRADITIONAL PRODUCTION-ORIENTED STRUCTURE OF THE SOVIET GOVERNMENT, A STRUCTURE DIFFICULT TO CHANGE BECAUSE OF POLITICAL AND ECONOMIC FACTORS. SOVIET LEADERS NOW REALIZE THE NECESSITY FOR COOPERATION BETWEEN THE SOVIET UNION AND THE HIGHLY INDUSTRIALIZED WESTERN NATIONS TO SUCCESSFULLY CLOSE THE TECHNOLOGICAL GAP AND PREVENT THE INCREASING DAMAGE TO THE ENVIRONMENT.

NOISE

CANADA "MOTOR VEHICLE SAFETY ACT. MOTOR VEHICLE SAFETY REGULATIONS, AMENDMENT." (SOR 72-248). CANADA GAZETTE, PART 2, V. 106, NO. 14
EPA
LR(A) ENGLISH* 07/26/72 PGS 1026-1027 ID# 00358C
*ALSO FRENCH
*AIR

CANADA "MOTOR VEHICLE SAFETY ACT. MOTOR VEHICLE SAFETY REGULATIONS, AMENDMENT." (SOR 72-248). CANADA GAZETTE, PART 2, V. 106, NO. 14
EPA
LR(A) ENGLISH* 07/26/72 PGS 1027 ID# 00358D
*ALSO FRENCH

THIS AMENDMENT TO THE CANADIAN MOTOR VEHICLE SAFETY REGULATIONS PROVIDES FOR THE ADDITION OF SECTION 1106 CONCERNING NOISE TO SCHEDULE E OF THE REGULATIONS. THIS SECTION SPECIFIES THAT ALL VEHICLES MUST EITHER COMPLY WITH NOISE REGULATIONS OF THE INLAND TRANSPORT COMMITTEE OF THE EUROPEAN ECONOMIC COMMUNITY OR MUST NOT EMIT NOISE LEVELS IN EXCESS OF 88 DBA IN THE CASE OF HEAVY DUTY VEHICLES AND NOT IN EXCESS OF 86 DBA IN THE CASE OF LIGHT DUTY VEHICLES.

DENMARK
LR(B)

MILJOBESKYTTELSESLOVEN: LOV OM MILJOBESKYTTELSE MED KOMMENTARER (ENVIRONMENTAL PROTECTION ACT: THE ENVIRONMENT PROTECTION ACT WITH COMMENTARY)
BORRE, NIELS
EPA
DANISH 00/00/73 PGS 1-212 ID# 01742B
*GENERAL AIR WATER SOLID WASTE

GERMANY,FED REP OF
PM(A)

UMWELTGUTACHTEN 1974. (EXPERT OPINION ON THE ENVIRONMENT 1974.)
HANSMEYER, KARL-HEINRICH AND OTHERS
EPA
GERMAN 06/00/74 PGS 1-320 ID# 02014C
*GENERAL AIR WATER PESTICIDES SOLID WASTE

GERMANY,FED REP OF
PM(B)

"FOR REASONS OF NOISE PROTECTION -- ACROSS OPEN COUNTRY." SUEDDEUTSCHE ZEITUNG
REHM, MARTIN
EPA
GERMAN 10/02/74 PGS 11 ID# 02346A

THIS ARTICLE STATES THAT THE INTERIOR MINISTRY OF BAVARIA HAS WORKED OUT A NEW PROPOSED ROUTE FOR THE SOUTHWESTERN STRETCH OF THE PLANNED MUNICH HIGHWAY BYPASS AND FORWARDED IT TO THE FEDERAL MINISTRY OF TRANSPORTATION. THE NEW ROUTE WOULD BE MORE FAVORABLY LOCATED IN RELATION TO THE RESIDENTIAL AREAS OF GERMERING, NEUAUBING AND UNTERPFAFFENHOFEN. IN ADDITION THE FACT THAT IT WOULD CUT THROUGH OPEN LAND WOULD PROVIDE AN ADDITIONAL PROTECTION AGAINST TRAFFIC NOISE. A BAVARIAN OFFICIAL STATED THAT THE PROTECTION OF CITIZENS IN EXISTING RESIDENTIAL AREAS FROM HEALTH-ENDANGERING NOISE MUST TAKE PRECEDENCE OVER ANY POSSIBLE ECONOMIC INTERESTS IN PLANNING.

GREAT BRITAIN
PM(B)

"'OPERATION MUFFLE' ON NOISE NIGHTMARE." BIRMINGHAM EVENING MAIL
JACKSON, KENNETH
EPA
ENGLISH 09/09/74 PGS 5 ID# 02302A

THIS ARTICLE REPORTS THAT "OPERATION MUFFLE," A COMPREHENSIVE PROGRAM TO INSULATE HUNDREDS OF HOMES AGAINST HIGHWAY NOISE, HAS BEGUN IN THREE APARTMENT COMPLEXES IN BIRMINGHAM. WORK IS BEING EFFECTED THROUGH THE CITY HOUSING DEPARTMENT AND INCLUDES INSTALLATION OF VENTILATION UNITS AND WINDOW DOUBLE-GLAZING. SIMILAR PROJECTS ARE TO INSULATE HOMES IN HIGH ROAD NOISE AREAS THROUGHOUT THE MIDLANDS AREA EVENTUALLY. THIS IS THE FIRST PROJECT OF ITS KIND IN GREAT BRITAIN.

GREAT BRITAIN
PM(B)

"2M. (POUNDS) TO BEAT ROAD DIN FOR 2,000." BIRMINGHAM EVENING MAIL
ENGLISH 08/27/74 PGS 1 EPA ID# 02307A
ALSO LRB

THIS ARTICLE REPORTS THAT 2,000,000 BRITISH POUNDS HAVE BEEN MADE AVAILABLE UNDER THE LAND COMPENSATION ACT 1973 FOR SOUND-PROOFING OF DWELLINGS ALONG ROADS WIDENED SINCE OCTOBER 1972. GRANTS ARE AVAILABLE FOR SOUND INSULATION THROUGH DOUBLE GLAZING OR OTHER METHODS. THE WEST MIDLANDS COUNTY COUNCIL, WITH JURISDICTION IN BIRMINGHAM, THE BLACK COUNTRY, SOLIHULL AND COVENTRY, HAS ALREADY DETERMINED THAT AROUND 2,300 APARTMENTS AND HOMES ARE ELIGIBLE FOR THE GRANTS IN ITS AREA. SOUND RECORDINGS WERE TAKEN IN 22 AREAS BEFORE AND AFTER ROAD IMPROVEMENTS WERE MADE AND NOISE MAPS WERE DRAFTED TO IDENTIFY APPLICABLE AREAS. IT IS ESTIMATED THAT A TOTAL OF 5,000 TO 6,000 HOUSES ALONG MIDLANDS HIGHWAYS WILL QUALIFY FOR GRANTS. MANY OTHER HOMES ALONG HIGHWAYS WHICH COME UNDER THE JURISDICTION OF THE ENVIRONMENT DEPARTMENT MAY ALSO QUALIFY.

SOUTH AFRICA
PM(A)

JAARVERSLAG / ANNUAL REPORT 1972-1973
SOUTH AFRICA. DEPARTMENT OF PLANNING AND ENVIRONMENT EPA
ENGLISH* 00/00/74 PGS 1-27 ID# 02270A
*ALSO AFRIKAANS
*GENERAL AIR WATER

SOUTH AFRICA
PM(A)

POLLUTION 1971. REPORT BY THE POLLUTION SUBSIDIARY COMMITTEE OF THE PRIME MINISTER'S PLANNING ADVISORY COUNCIL
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT EPA
ENGLISH 09/00/74 PGS 1-185 ID# 02276A
*GENERAL AIR WATER SOLID WASTE RADIATION

SWITZERLAND
PM(A)

UMWELTSCHUTZ IN DER SCHWEIZ (ENVIRONMENTAL PROTECTION IN SWITZERLAND)
SWITZERLAND. FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION EPA
GERMAN 00/00/74 PGS 1-110 ID# 02349A
ALSO PMB
*GENERAL WATER AIR SOLID WASTE

NOISE

YUGOSLAVIA

LR(B)

"JUNE 21, 1971 REGULATIONS ON GENERAL MEASURES AND STANDARDS FOR THE PROTECTION OF WORKERS AGAINST NOISE IN WORK-PLACES." INT. DIG. HLTH. LEG., V. 25, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
ENGLISH 00/00/74 PGS 246-247 EPA ID# 02313A

THESE REGULATIONS, PUBLISHED IN SLUZBENI LIST SOCIJALISTICKE FEDERATIVNE REPUBLIKE JUGOSLAVIJE, NO. 29 OF JULY 8, 1971, WERE ISSUED BY THE FEDERAL LABOUR COUNCIL IN PURSUANCE OF THE 1955 BASIC LAW ON OCCUPATIONAL HEALTH AND SAFETY. THESE REGULATIONS PROVIDE FOR THE MONITORING OF NOISE LEVELS AND THE ESTABLISHMENT OF PROTECTIVE MEASURES AGAINST NOISE IN WORK-PLACES. SPECIFIC PROVISIONS INVOLVE MEASUREMENT AND ANALYSIS OF NOISE; NOISE-MEASURING INSTRUMENTS; LOCATION AND CONDITIONS UNDER WHICH NOISE IS TO BE MEASURED; PERSONAL PROTECTIVE DEVICES AGAINST NOISE; PROTECTIVE MEASURES APPLICABLE TO MACHINERY AND WORK PREMISES; AND PERIODIC HEALTH EXAMINATION OF PERSONNEL. APPENDIXES TO THESE REGULATIONS PROVIDE TABLES OF PERMISSIBLE NOISE LEVELS IN RELATION TO THE TYPE OF ACTIVITY AND TO OTHER AMBIENT CONDITIONS.

PESTICIDES

BRAZIL

PN(B)

"CONTROL OF INSECTICIDE USE DIFFICULT." O ESTADO DE SAO PAULO
PORTUGUESE 10/05/74 PGS 10 EPA ID# 02335A
ALSO SE
AIR

THIS NEWSPAPER ARTICLE CITES THE RECENT BAN AND CONTROVERSY ON DANGEROUS PESTICIDES SUCH AS ALDRIN AND DIELDRIN AND DISCUSSES THE CURRENT USE OF PESTICIDES IN THE STATE OF RIO GRANDE DO SUL, BRAZIL. DANGEROUS PESTICIDES ARE USED ON AT LEAST 80 PERCENT OF THE CULTIVATED LAND IN THE STATE BECAUSE, ACCORDING TO THE STATISTICS OF THE SECRETARY OF AGRICULTURE, MOST LAND BELONGS TO INDIVIDUAL FARMERS WHO ARE IGNORANT OF THE DANGERS INVOLVED AND WHO CANNOT AFFORD THE SAFER BUT MORE EXPENSIVE SYSTEMS OF PEST CONTROL. IN MAY 1974 THE SECRETARY OF AGRICULTURE ORGANIZED THE "PRODUCTION WITHOUT POLLUTION" CAMPAIGN TO EDUCATE FARMERS ON THE DANGERS OF INDISCRIMINATE PESTICIDE USE AND TO DISSEMINATE INFORMATION ON OBTAINING ASSISTANCE FOR THE PROPER APPLICATION OF PESTICIDES. HOWEVER, THIS CAMPAIGN IS NOT YET IN FULL OPERATION, AND SUCCESSFUL RESULTS OF THIS CAMPAIGN WILL NOT BE APPARENT FOR SOME TIME.

BRAZIL "CHEMICAL POLLUTION IN GOIAS DIMINISHED." CORREIO BRAZILIENSE
SE( ) PORTUGUESE 11/06/74 PGS 1A EPA ID# 02351A

THIS NEWSPAPER ARTICLE REPORTS THAT THE LEVELS OF POLLUTION CAUSED BY PESTICIDES AROUND SANTA HELENA, IN THE STATE OF GOIAS, BRAZIL, HAVE DIMINISHED CONSIDERABLY BECAUSE OF THE REDUCTION OF COTTON PRODUCTION IN THE AREA ALONG WITH ITS EXCESSIVE APPLICATIONS OF PESTICIDES. DUE TO ECONOMIC FACTORS, ONLY 15 PERCENT OF THE LAND AROUND SANTA HELENA (ONCE KNOWN AS THE COTTON CAPITAL OF THE COUNTRY) IS UNDER CULTIVATION FOR COTTON. FARMERS ARE NOW FINDING OTHER CROPS SUCH AS SOYBEANS, RICE, AND CORN TO BE MORE PROFITABLE, AND THIS TURN OF EVENTS HAS INDIRECTLY BENEFITED THE NATURAL ENVIRONMENT SINCE THE CULTIVATION OF THESE CROPS DOES NOT REQUIRE EXCESSIVE APPLICATIONS OF PESTICIDES AND FERTILIZERS. IMMEDIATE INDICATIONS OF ENVIRONMENTAL RECUPERATION IN THE REGION ARE SEEN IN THE REAPPEARANCE OF WILDLIFE AND IN THE REESTABLISHMENT OF THE FISHING INDUSTRY ALONG THE RIVERS.

FINLAND "JUNE 8, 1973 DECREE NO. 458 . . . ON THE PRE-HARVEST INTERVALS FOR PESTICIDES AND OTHER RESTRICTIONS ON THEIR USE." INT. DIG. OF HLTH. LEG., V. 25, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
LR(A) ENGLISH 00/00/74 PGS 105 EPA ID# 01110E

THIS DECREE, ISSUED BY THE MINISTRY OF AGRICULTURE AND FORESTRY AND IN PURSUANCE OF THE JAN. 30, 1970 ORDINANCE NO. 93, SETS THE PRE-HARVEST SAFETY INTERVALS FOR SOME 50 PESTICIDES USED FOR THE CONTROL OF PLANT DISEASES AND PLANT PESTS AND FOR WEED CONTROL. RESTRICTIONS ARE ALSO PLACED ON THE USE OF CERTAIN PESTICIDES. FOR EXAMPLE, THE AERIAL PARIS OF LETTUCE AND OTHER GREEN VEGETABLES AND OF FORCED RADISHES MAY NOT BE TREATED WITH PESTICIDES CONTAINING BENOMYL, CAPTAN, FOLPET, MANCOZEB, MANEB, THIRAM, OR ZINEB. MERCURY-CONTAINING PESTICIDES MAY ONLY BE USED FOR THE PRE-SOWING SEED TREATMENT OF CEREALS AND SUGAR BEETS. THE FINNISH/SWEDISH ORIGINAL OF THIS DECREE APPEARS IN SUOMEN ASETUSKOKOELMA/FINLANDS FORFATTNINGSSAMLING, JUNE 9, 1973, PP. 961-962.

GERMANY,FED REP OF UMWELTGUTACHTEN 1974. (EXPERT OPINION ON THE ENVIRONMENT 1974.)
HANSMEYER, KARL-HEINRICH AND OTHERS
PM(A) GERMAN 06/00/74 PGS 1-320 EPA ID# 02014C
*GENERAL AIR WATER NOISE SOLID WASTE

USSR

"FOR THE PRESERVATION OF BAIKAL." KOMSOMOL'SKAYA PRAVDA
BELICHENKO, YU
LR(B) RUSSIAN 11/23/74 PGS 2 EPA ID# 02330B
*WATER

YUGOSLAVIA

"MARCH 15, 1973 REGULATIONS CONCERNING THE MAXIMUM PERMISSIBLE QUANTITIES OF PESTICIDES IN FOODSTUFFS." INT. DIG. HLTH. LEG., VOL. 25, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
LR(B) ENGLISH 00/00/74 PGS 265-266 EPA ID# 02314A

THESE REGULATIONS, ISSUED BY THE FEDERAL SECRETARY FOR LABOR AND SOCIAL POLICY OF YUGOSLAVIA, WERE MADE IN PURSUANCE OF THE LAW ON THE WHOLESOMENESS OF FOODSTUFFS AND REPEAL REGULATIONS OF DECEMBER 23, 1968 ON THE SAME SUBJECT. THESE REGULATIONS DEFINE THE TERM "PESTICIDES" AND LIST THE TYPES OF FOODSTUFFS UNDER CONTROL. ANY DESIGNATED FOODSTUFFS MAY BE MARKETED ONLY IF THE PESTICIDE RESIDUES WHICH THEY CONTAIN DO NOT EXCEED LIMITS SET FORTH IN THE "TABLE OF MAXIMUM PERMISSIBLE QUANTITIES OF PESTICIDES IN FOODSTUFFS" WHICH IS APPENDED TO THE TEXT OF THE REGULATIONS. THE REGULATIONS ALSO PROVIDE GUIDELINES TO CONTROL PESTICIDE CONTAMINATION OF OTHER FOODSTUFFS WHICH ARE NOT SPECIFICALLY DESIGNATED IN THE ABOVE MENTIONED TABLE.

RADIATION

CZECHOSLOVAKIA

"JUNE 30, 1972 ORDER NO. 59 CONCERNING HEALTH PROTECTION AGAINST IONIZING RADIATIONS." INT. DIG. OF HLTH. LEG., V. 25, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
LR(B) ENGLISH 00/00/74 PGS 65-66 EPA ID# 02329B

THIS ORDER, PUBLISHED IN SBIRKA ZAKONU CESKOSLOVENSKA SOCIALISTICKA REPUBLIKA OF SEPTEMBER 8, 1972, WAS ISSUED BY THE MINISTRY OF HEALTH OF THE CZECH SOCIALIST REPUBLIC IN AGREEMENT WITH THE CZECHOSLOVAK ATOMIC ENERGY COMMISSION AND OTHER CONCERNED AGENCIES. IT WAS PASSED IN PURSUANCE OF LAW NO. 20 OF 1966 CONCERNING PROTECTION OF PUBLIC HEALTH AND REPEALS ORDER NO. 36 OF MARCH 21, 1963. PART I OF THE ORDER SETS FORTH BASIC RESPONSIBILITIES AND DEFINES TERMS DEALING WITH RADIOACTIVE MATERIALS. PART II LAYS DOWN DETAILED PROVISIONS FOR MONITORING, HANDLING AND WORKING WITH RADIOACTIVE MATERIAL AND DESCRIBES THE SYSTEM OF LICENSING FOR THE PRODUCTION AND USE OF RADIOACTIVE SUBSTANCES. PART III LISTS EXCEPTIONS TO PREVIOUS PROVISIONS OF THE ORDER. ANNEXES I AND II SET FORTH RADIATION DOSE LIMITS AND FORMULATE PRINCIPLES FOR MEASURING AND ELIMINATING SURFACE CONTAMINATION BY RADIOACTIVE SUBSTANCES.

FINLAND "JANUARY 12, 1973 LAW NO. 7 TO AMEND THE ATOMIC ENERGY LAW." INT. DIG. OF HLTH. LEG., V. 25, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
LR(A) ENGLISH 00/00/74 PGS 102 EPA ID# 01112B

THIS LAW MAKES A NUMBER OF AMENDMENTS TO THE OCTOBER 25, 1957 ATOMIC ENERGY LAW NO. 356. IN PARTICULAR, A NEW VERSION IS INTRODUCED OF SECT. 8, WHICH DELINEATES THE POWERS OF THE SUPERVISORY AUTHORITY TO ENSURE COMPLIANCE WITH THIS LAW, THE PROVISIONS ISSUED FOR ITS IMPLEMENTATION, AND WITH INTERNATIONAL AGREEMENTS IN THE FIELD OF ATOMIC ENERGY TO WHICH FINLAND IS A PARTY. CERTAIN OTHER SECTIONS OF THE 1957 LAW ARE ALSO AMENDED. THE ORIGINAL FINNISH AND SWEDISH VERSIONS OF THIS LAW APPEAR IN SUOMEN ASETUSKOKOELMA/FINLANDS FORFATTNINGSSAMLING, JANUARY 16, 1973, NOS. 3-14, PP. 9-10.

FINLAND "JUNE 21, 1973 ORDINANCE NO. 555 TO AMEND THE ATOMIC ENERGY ORDINANCE." INT. DIG. OF HLTH. LEG., V. 25, NO. 1
WORLD HEALTH ORGANIZATION, COMP.
LR(A) ENGLISH 00/00/74 PGS 102-103 EPA ID# 01112C

AMONG THE AMENDMENTS THAT THIS ORDINANCE MAKES TO THE ATOMIC ENERGY ORDINANCE NO. 75 (FEBRUARY 14, 1968) IS A PROVISION INDICATING THAT THE INSTITUTE OF RADIOPHYSICS IS AUTHORIZED TO ACT AS THE SUPERVISORY AUTHORITY MENTIONED IN THE OCTOBER 25, 1957 LAW NO. 356 ON ATOMIC ENERGY. THE LATTER LAW STATED THAT THE SPECIAL LICENSES REQUIRED FOR CERTAIN SUBSTANCES ARE TO BE ISSUED BY THE MINISTRY OF TRADE AND INDUSTRY, ALTHOUGH THE RIGHT TO ISSUE THESE LICENSES MAY BE CONFERRED BY DECREE ON ANOTHER AUTHORITY OR INSTITUTION. THE INSTITUTE OF RADIOPHYSICS HAS BEEN GRANTED THIS RIGHT. THE FINNISH/SWEDISH ORIGINAL OF THIS ORDINANCE APPEARS IN SUOMEN ASETUSKOKOELMA / FINLANDS FORFATTNINGSSAMLING, JUNE 29, 1973, NOS. 554-565, PP. 1156-1157.

FRANCE "FRANCE AND THE UTILIZATION OF THE ATOM: LET'S NOT CREATE ADDITIONAL RISKS."
LE MONDE
PERONNET, GABRIEL
PH(B) FRENCH 10/11/74 PGS 1; 36 EPA ID# 02267A

THIS ARTICLE, AUTHORED BY FRANCE'S SECRETARY OF STATE FOR THE ENVIRONMENT, OUTLINES THE GOVERNMENT'S POSITION IN REGARD TO THE BUILDING OF NUCLEAR POWER PLANTS TO ASSURE ELECTRICAL POWER IN THE DECADES TO COME AND THEREWITH THE COUNTRY'S INDEPENDENCE IN MATTERS OF ENERGY. THE NEED FOR NUCLEAR ENERGY IS SUCH THAT THERE CAN BE NO THOUGHT OF ABANDONING THE PROGRAM OF NUCLEARIZATION. RATHER FRANCE SHOULD PROCEED WITH THE PROGRAM, TAKING CARE ADEQUATE SAFETY PRECAUTIONS ARE MET AND THAT PRUDENCE IS EXERCISED. IN THE ARTICLE, THE SECRETARY DISCUSSES THE PLACEMENT OF STATIONS UNDERGROUND AS A PROTECTION AGAINST BOMBING AND ACTS OF TERRORISM; THE PROBLEMS OF RADIOACTIVE WASTE DISPOSAL; THE TRANSPORTATION OF FISSILE MATERIALS; THE THERMAL POLLUTION OF WATERS; AND THE PROPER SITING OF THE POWER PLANTS. THE SECRETARIAT FOR THE ENVIRONMENT WILL SEE TO IT THAT REASONABLE LIMITS ARE NOT EXCEEDED IN THE DEGRADATION OF CERTAIN SITES AND IN THERMAL POLLUTION. THE SECRETARIAT WILL KEEP IN TOUCH WITH OTHER RESPONSIBLE BODIES.

RADIATION

SOUTH AFRICA

POLLUTION 1971. REPORT BY THE POLLUTION SUBSIDIARY COMMITTEE OF THE PRIME MINISTER'S PLANNING ADVISORY COUNCIL
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT EPA
PM(A) ENGLISH 09/00/74 PGS 1-185 ID# 02276A
*GENERAL AIR WATER SOLID WASTE NOISE

SWITZERLAND

"RADIOACTIVE WASTES - AN UNSOLVED PROBLEM?" NEUE ZUERCHER ZEITUNG
BRUNNER, H AND P. NIKLAUS, AND OTHERS EPA
PM(B) GERMAN 07/07/74 PGS 35-36 ID# 02268A
ALSO ST
AIR

THIS ARTICLE REPRESENTS A DISCUSSION OF EXPERTS ON THE SUBJECT, "ELECTRICAL DEMAND, NUCLEAR POWER PLANTS AND THE ENVIRONMENT." ACCORDING TO THE SPOKESMAN DEFENDING THE SAFETY OF NUCLEAR POWER PLANTS, SUCH PLANTS EMIT NEGLIGIBLE QUANTITIES OF WASTES INTO THE ENVIRONMENT COMPARED TO TRADITIONAL POWER PLANTS. MOST RADIOACTIVE WASTES REMAIN IN THE PLANT FOR PROCESSING PRIOR TO DISPOSAL UNDER CONTROLLED CONDITIONS. THE RESULTS OF SUCH WASTES IN THE BIOSPHERE ARE MUCH BETTER RESEARCHED THAN ARE THOSE OF OTHER TYPES OF HARMFUL WASTES. RADIOACTIVITY IS CONSTANTLY MONITORED, AND TECHNOLOGY EXISTS TO ENSURE SAFE TRANSPORT AND STORAGE. THE EXPERT OPPOSING INCREASING THE NUMBER OF NUCLEAR POWER PLANTS EMPHASIZES THE EXTREME TOXICITY OF EVEN SMALL AMOUNTS OF RADIOACTIVE WASTES. HE POINTS OUT THE PRESENT INADEQUACY OF UNDERGROUND STORAGE OF THESE WASTES AND THE DANGER INVOLVED IN TRANSPORT. HE WARNS OF THE DANGERS OF TERRORISM. HE FEELS THAT TECHNOLOGY IS CAPABLE OF ADEQUATELY CLEANING UP FOSSIL FUELS.

SOLID WASTE

AUSTRALIA

NATIONAL CAPITAL DEVELOPMENT COMMISSION, 16TH ANNUAL REPORT, 1972-1973
AUSTRALIA. NATIONAL CAPITAL DEVELOPMENT COMMISSION EPA
PM(A) ENGLISH 07/30/74 PGS 1-83 ID# 02361A
*WATER

DENMARK

MILJOBESKYTTELSESLOVEN: LOV OM MILJOBESKYTTELSE MED KOMMENTARER (ENVIRONMENTAL PROTECTION ACT: THE ENVIRONMENT PROTECTION ACT WITH COMMENTARY)
BORRE, NIELS EPA
LR(B) DANISH 00/00/73 PGS 1-212 ID# 01742B
*GENERAL AIR WATER NOISE

GERMANY,FED REP OF "PASSES FOR TOXIC WASTES." SUEDDEUTSCHE ZEITUNG, NO. 229

LR(B) GERMAN 10/04/74 PGS 21 EPA ID# 00114G

THIS ARTICLE NOTES THAT FIRMS WHICH PRODUCE, TRANSPORT OR DISPOSE OF TOXIC WASTES WILL BE REQUIRED TO KEEP RECORD BOOKS TO ALLOW ENVIRONMENTAL AUTHORITIES TO MAINTAIN A RELIABLE CHECK ON THE LOCATION OF SUCH WASTES. RECORDS ARE TO CONSIST OF "INVENTORY" SHEETS, NOTING NATURE AND QUANTITY OF WASTES ON HAND AND "WAYBILLS" TO ACCOMPANY WASTES DURING TRANSPORT AND DISPOSAL. TOWARD IMPLEMENTATION OF THIS REGULATION, BAVARIAN ENVIRONMENTAL OFFICIALS HAVE ASKED LOCAL AUTHORITIES TO LEARN BY FEBRUARY 1, 1975 WHICH FIRMS IN THEIR JURISDICTIONS PRODUCE TOXIC WASTES, QUANTITIES PRODUCED, AND MEANS OF DISPOSAL. ON THE BASIS OF THIS INFORMATION, DISTRICT (KREIS) OFFICIALS ARE TO DETERMINE THOSE FIRMS REQUIRED TO KEEP RECORDS. CENTRAL FILES ON THESE FIRMS WILL BE SET UP AT THE STATE AND DISTRICT LEVELS.

GERMANY,FED REP OF UMWELTGUTACHTEN 1974. (EXPERT OPINION ON THE ENVIRONMENT 1974.)
HANSMEYER, KARL-HEINRICH AND OTHERS

PM(A) GERMAN 06/00/74 PGS 1-320 EPA ID# 02014C
*GENERAL AIR WATER PESTICIDES NOISE

INTERNATIONAL "POLLUTION THREATENS LATIN AMERICA." O ESTADO DE SAO PAULO

PM(B) PORTUGUESE 08/13/74 PGS 20 EPA ID# 02166C
ALSO SE
*GENERAL

JAPAN "LANDOWNERS OKAYING INCINERATOR." JAPAN TIMES

LR(B) ENGLISH 11/15/74 PGS 2 EPA ID# 02319A
ALSO PMB
AIR

THIS NEWSPAPER ARTICLE SUMMARIZES THE POLITICAL AND LEGAL EVENTS OF EIGHT YEARS CONCERNING THE EXPROPRIATION OF LAND FOR THE CONSTRUCTION OF A GARBAGE DISPOSAL PLANT AND INCINERATOR IN TAKAIDO SUGINAMI WARD OF TOKYO, JAPAN. IN APRIL 1974, AFTER RECEIVING THE ASSURANCE OF THE TOKYO METROPOLITAN GOVERNMENT THAT THE PLANT WOULD NOT POLLUTE THE VICINITY, MOST LANDOWNERS AND RESIDENTS FINALLY RELENTED IN PERMITTING THE CONSTRUCTION OF THE PLANT WHICH IS EXPECTED TO BE COMPLETED IN THE MIDDLE OF 1977. AT PRESENT TOKYO PRODUCES 16,500 TONS OF GARBAGE A DAY, AND THIS FIGURE WILL INCREASE TO 17,400 TONS OF GARBAGE A DAY IN 1975, MATCHING THE RATE OF GARBAGE PRODUCED IN NEW YORK CITY.

SOUTH AFRICA

POLLUTION 1971. REPORT BY THE POLLUTION SUBSIDIARY COMMITTEE OF THE PRIME MINISTER'S PLANNING ADVISORY COUNCIL
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT EPA
PM(A) ENGLISH 09/00/74 PGS 1-185 ID# 02276A
*GENERAL AIR WATER RADIATION NOISE

SWITZERLAND

UMWELTSCHUTZ IN DER SCHWEIZ (ENVIRONMENTAL PROTECTION IN SWITZERLAND)
SWITZERLAND. FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION EPA
PM(A) GERMAN 00/00/74 PGS 1-110 ID# 02349
ALSO PMB
*GENERAL WATER AIR NOISE

WATER

AUSTRALIA

MINE WASTE POLLUTION OF THE MOLONGLO RIVER. FINAL REPORT ON REMEDIAL MEASURES, JUNE 1974
AUSTRALIA. DEPARTMENT OF THE CAPITAL TERRITORY EPA
PM(B) ENGLISH 00/00/74 PGS 1-68 ID# 02355A

THIS REPORT, PREPARED BY A JOINT COMMITTEE OF THE GOVERNMENTS OF NEW SOUTH WALES AND AUSTRALIA, DISCUSSES THE MINE WASTE POLLUTION OF THE MOLONGLO RIVER WHICH IF ALLOWED TO CONTINUE UNCHECKED COULD POSE A THREAT TO THE WATER SUPPLY SYSTEMS OF CANBERRA (AUSTRALIAN CAPITAL TERRITORY). AFTER EVALUATING SEVERAL ALTERNATE SOLUTIONS TO THE PROBLEM, THE COMMITTEE RECOMMENDS A DEFINITE PLAN OF ACTION TO PERMANENTLY ABATE THE POLLUTION OF THE RIVER. RECOMMENDED WORKS OF THIS PLAN INVOLVE MEASURES TO PREVENT THE FLOW OF WATER INTO THE MINE AT CAPTAIN'S FLAT AND TO HALT THE LEACHING AND EROSION OF MINE WASTES INTO THE RIVER. THE CONSTRUCTION AUTHORITY FOR THESE WORKS WOULD BE THE MINISTER FOR PUBLIC WORKS OF NEW SOUTH WALES, WORKING IN COLLABORATION WITH OTHER ENVIRONMENTAL AUTHORITIES TO PREVENT ADVERSE ENVIRONMENTAL EFFECTS DURING CONSTRUCTION OF THE PROJECT. THE ESTIMATED COST OF THE PROJECT IS 2.5 MILLION AUSTRALIAN DOLLARS, AND THE ESTIMATED DATE OF COMPLETION IS MID-1976.

AUSTRALIA

NATIONAL CAPITAL DEVELOPMENT COMMISSION, 16TH ANNUAL REPORT, 1972-1973
AUSTRALIA. NATIONAL CAPITAL DEVELOPMENT COMMISSION EPA
PM(A) ENGLISH 07/30/74 PGS 1-83 ID# 02361A
SOLID WASTE

THIS ANNUAL REPORT, SUBMITTED TO THE AUSTRALIAN MINISTER FOR URBAN AND REGIONAL DEVELOPMENT IN PURSUANCE OF THE NATIONAL CAPITAL DEVELOPMENT COMMISSION ACT, DESCRIBES THE ACTIVITIES AND FINANCIAL STATEMENTS OF THE NATIONAL CAPITAL DEVELOPMENT COMMISSION FOR THE YEAR ENDED JUNE 30, 1973. THE REPORT DISCUSSES URBAN PROJECTS IN CANBERRA AND THE SURROUNDING AREA, LAND USE, HOUSING, EDUCATION, INDUSTRIAL DEVELOPMENT, TRANSPORTATION, AND THE ENVIRONMENT OF THE CAPITAL TERRITORY. THE SECTION OF THE REPORT CONCERNING ENVIRONMENTAL QUALITY MENTIONS THE REQUIREMENT OF ENVIRONMENTAL IMPACT STATEMENTS FOR ALL MAJOR URBAN PROJECTS AND DISCUSSES REFUSE DISPOSAL, LANDSCAPING, CITY PARKS, WATER SUPPLY SERVICES, AND THE MULTIMILLION-DOLLAR PROJECTS TO BUILD SYSTEMS FOR THE DISPOSAL AND TREATMENT OF WASTEWATER. OTHER TOPICS DISCUSSED IN THE REPORT INCLUDE URBAN ECONOMICS, POPULATION GROWTH, COMMUNITY RELATIONS, PUBLIC INFORMATION, STAFFING OF THE COMMISSION, AND A STATISTICAL DEMOGRAPHIC SUMMARY.

AUSTRALIA
DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT. FIRST ANNUAL REPORT, 1972-1973
AUSTRALIA. DEPARTMENT OF URBAN AND REGIONAL DEVELOPMENT EPA
PN(A) ENGLISH 10/26/73 PGS 1-38 ID# 02362A
*GENERAL

BRAZIL
"POLLUTION OF THE LAGOON: STUDY WILL BE FINISHED IN 1975." O GLOBO
EPA
PN(B) PORTUGUESE 10/06/74 PGS 12 ID# 02317A

ACCORDING TO THIS NEWSPAPER ARTICLE, IN ORDER TO MAKE BETTER USE OF EXISTING PERSONNEL RESOURCES AND EXPERTISE, THE BRAZILIAN INSTITUTE OF SANITARY ENGINEERING, THE ECONOMIC COMMISSION FOR LATIN AMERICA, THE UNITED NATIONS PROGRAM FOR DEVELOPMENT, AND THE WORLD HEALTH ORGANIZATION HAVE DECIDED TO COORDINATE THEIR WATER PROTECTION PROJECTS CURRENTLY PLANNED OR UNDERWAY IN RIO DE JANEIRO AND SAO PAULO. WATER PROTECTION STUDIES AND ACTIVITIES MENTIONED IN THIS ARTICLE INCLUDE THE FOLLOWING: 1) A STUDY SPONSORED BY THE INSTITUTE OF SANITARY ENGINEERING AND THE UNITED NATIONS PROGRAM FOR DEVELOPMENT TO RECOMMEND ANTI-POLLUTION MEASURES FOR RODRIGO FREITAS LAGOON IN RIO DE JANEIRO; 2) A PRELIMINARY STUDY, COSTING 11 MILLION CRUZEIROS, BY THE GUANABARA SANITATION ENTERPRISE FOR THE EVENTUAL CONSTRUCTION OF SEWAGE TREATMENT PLANTS IN RIO DE JANEIRO; AND 3) THE SOUTH PARAIBA RIVER SANITATION PROGRAM WHICH WILL BE THE MODEL FOR FUTURE RIVER PROTECTION PROGRAMS IN BRAZIL.

BRAZIL
"BRASILIA WILL FIGHT LAKE POLLUTION." O ESTADO DE SAO PAULO
EPA
PN(B) PORTUGUESE 10/11/74 PGS 17 ID# 02330A
ALSO SE

THIS NEWSPAPER ARTICLE REPORTS THAT 1.2 BILLION CRUZEIROS HAVE BEEN APPROPRIATED BY THE BRAZILIAN MINISTRY OF INTERIOR TO CARRY FORTH TWO SANITATION PROJECTS IN THE FEDERAL DISTRICT (BRASILIA) WITH THE ULTIMATE GOAL OF PREVENTING THE POLLUTION OF LAKE PARANOA. THE FIRST PROJECT INVOLVES SLUM CLEARANCE AND HOUSING PROGRAMS FOR THE SUBURB OF CEILANDIA WHICH CONTRIBUTES TO THE POLLUTION OF THE LAKE. THE SECOND PROJECT INVOLVES CONSTRUCTION OF A SEWERAGE SYSTEM FOR THE FEDERAL DISTRICT AND A SEWERAGE LINE WHICH WILL DEPOSIT DOMESTIC SEWAGE 30 MILES OUTSIDE THE CITY. THE MINISTER OF INTERIOR, RANGEL REIS, ANNOUNCED THAT GRAVE POLLUTION TO LAKE PARANOA WILL OCCUR WITHIN TWO YEARS IF THESE PROJECTS ARE NOT SUCCESSFULLY COMPLETED.

BRAZIL "ASSUMING CHARGE OF CAESB. TODAY, LUCIO LEAVES CAESB AND THE HISTORY OF BRASILIA." CORREIO BRAZILIENSE

PN(B) PORTUGUESE 10/30/74 PGS 1, 12A EPA ID# 02353A

IN ORDER TO COMMEMORATE THE CHANGE OF DIRECTORSHIP OF THE MUNICIPAL WATER AND SEWAGE COMPANY OF BRASILIA (CAESB) AND TO HONOR THE COMPANY'S FOUNDER AND PREDECESSOR, LUCIO GOMIDE LOURES, THIS LENGTHY NEWSPAPER ARTICLE PRESENTS AN IN-DEPTH CHRONOLOGY OF THE WATER SUPPLY AND SANITATION ACTIVITIES IN BRASILIA, BRAZIL. AFTER A DISCUSSION OF THE HISTORY OF WATER SERVICES IN BRASILIA, THE ARTICLE DELINEATES THE PRESENT AND FUTURE PROJECTS OF CAESB TO SERVE THE RAPIDLY INCREASING POPULATION AND TO CONTEND WITH THE GROWING PROBLEMS OF URBAN DEVELOPMENT IN ACCORDANCE WITH THE CITY'S PLAN FOR WATER SUPPLY, SEWAGE WORKS AND POLLUTION CONTROL. PRESENT URBAN PLANNING FOR THE CITY INCLUDES THE CONSTRUCTION OF COUNTRY'S LARGEST WATER SUPPLY RESERVOIR WHICH WILL SERVE FIVE MILLION INHABITANTS, PROJECTS TO PREVENT THE POLLUTION OF LAKE PARANOA, AND URBAN DEVELOPMENT AND RELOCATION PROGRAMS TO ALLEVIATE UNSANITARY CONDITIONS IN THE CITY.

BRAZIL "ENVIRONMENT CONTROL DOES NOT INTEREST INDUSTRIES." O ESTADO DE SAO PAULO

SE( ) PORTUGUESE 10/01/74 PGS 20 EPA ID# 02332A
AIR

ACCORDING TO THIS NEWSPAPER ARTICLE, INDUSTRIALISTS OF SAO PAULO, BRAZIL, HAVE NOT GENERALLY TAKEN ADVANTAGE OF THE LOANS AVAILABLE FOR SUSTAINING THE COST OF ANTI-POLLUTION EQUIPMENT, DESPITE GOVERNMENT PRESSURE ON INDUSTRIES TO INSTALL SUCH EQUIPMENT. OF THE 91 INDUSTRIES POLLUTING THE WATERS OF SAO PAULO, TWO HAVE APPLIED FOR POLLUTION EQUIPMENT LOANS. THIS ACCOUNTS FOR ONLY 1.2 MILLION CRUZEIROS OF THE 60 MILLION CRUZEIROS DESIGNATED BY THE STATE DEVELOPMENT BANK OF SAO PAULO FOR ANTI-POLLUTION LOANS. FURTHERMORE, NONE OF THE AIR-POLLUTING INDUSTRIES OF THE REGION HAS APPLIED FOR AVAILABLE LOANS, EVEN THOUGH THE SUPERINTENDENT OF ENVIRONMENTAL SANITATION HAS SERVED 696 LEGAL NOTICES TO SUCH INDUSTRIES DURING THE FIRST HALF OF 1974. PENALTIES CONNECTED WITH THESE NOTICES HAVE REACHED A TOTAL OF 384,940 CRUZEIROS.

CANADA "WATER RESOURCES MANAGEMENT ACT, 1972." STATUTES OF SASKATCHEWAN 1971-1972, 1972, CHAPTER 146

LR(A) ENGLISH 00/00/72 PGS 831-854 EPA ID# 02344A

THIS ACT, ADMINISTERED BY THE SASKATCHEWAN DEPARTMENT OF THE ENVIRONMENT AND FUNDED BY APPROPRIATIONS OF THE PROVINCIAL LEGISLATURE, CONTAINS PROVISIONS FOR THE MANAGEMENT OF WATER RESOURCES IN THE PROVINCE OF SASKATCHEWAN, CANADA. THE RESPONSIBILITIES OF THE MINISTER OF THE ENVIRONMENT AND THE LIEUTENANT GOVERNOR IN COUNCIL AS WELL AS OTHER SPECIFIC PROVISIONS REGARDING WATER RESOURCES ARE DISCUSSED UNDER THE FOLLOWING HEADINGS IN THE ACT: GENERAL DUTIES OF THE MINISTER OF THE ENVIRONMENT; BASIC DATA AND RESEARCH; INVESTIGATION AND PLANNING; INTERPROVINCIAL AND INTERNATIONAL WATERS; REFERRED PROJECTS; WATER MANAGEMENT; RESERVOIR LAND USE; WATERWORKS, SEWAGE WORKS AND POLLUTION CONTROL; AND ORDERS CONCERNING THE LEGAL ATTRIBUTES OF THE ACT. THIS ACT, DATED MAY 5, 1972, REPEALS THE WATER RESOURCES COMMISSION ACT AND ENTERS INTO FORCE THE SAME DAY ON WHICH THE DEPARTMENT OF THE ENVIRONMENT ACT, 1972 COMES INTO FORCE.

WATER

COSTA RICA "WORKS COSTING 13.6 MILLION COLONS INAUGURATED TODAY IN LIBERIA (COSTA RICA)."
LA REPUBLICA

EPA
PM(B) SPANISH 11/09/74 PGS 15 ID# 02350A

THIS NEWSPAPER ARTICLE DESCRIBES THE OPERATION OF THE NEW WATER, SEWAGE AND DRAINAGE PROJECTS CONSTRUCTED IN LIBERIA, COSTA RICA AND OUTLINES THE INAUGURAL CEREMONIES IN WHICH THE PRESIDENT OF THE REPUBLIC, THE MINISTER OF HEALTH AND OTHER PROMINENT OFFICIALS TOOK PART. THE WATER AND SEWAGE PROJECTS WERE REALIZED BY THE AQUEDUCTS AND SEWERAGE COMPANY (ACUEDUCTOS Y ALCANTARILLADO) AND WERE FINANCED THROUGH A LOAN OF 10.2 MILLION COLONS FROM THE INTER-AMERICAN DEVELOPMENT BANK, WHILE THE DRAINAGE PROJECT WAS SPONSORED BY THE MUNICIPAL COUNCIL OF LIBERIA AT A COST OF 3.4 MILLION COLONS. THE ACTUAL CONSTRUCTION OF ALL THREE PROJECTS WAS CONTRACTED OUT TO THE PRIVATE CARREZ ENTERPRISE. THE SEWAGE PROJECT WILL REPLACE THE PRESENT USE OF CESSPOOLS AND SEPTIC TANKS BY CONDUCTING WASTEWATER THROUGH SEWERAGE LINES TO OXIDATION POOLS TWO KILOMETERS FROM THE CITY. PRESENTLY, THE PROJECTS SERVE 8,000 INHABITANTS; HOWEVER, THEY HAVE THE CAPACITY TO SERVE A MUCH LARGER POPULATION IN THE FUTURE.

DENMARK BEKENDTGORELSE OM FORBUD MOD UDKASTNING FRA SKIBE AF VISSE MATERIALER
(ORDER PROHIBITING THE DUMPING OF CERTAIN MATERIALS FROM SHIPS)

EPA
LR(A) DANISH 01/18/74 PGS 1-4 ID# 01446B

THIS ORDER, MADE IN PURSUANCE OF THE APRIL 7, 1967 ACT NO. 124 ON MEASURES AGAINST POLLUTION OF THE SEA BY OIL AND OTHER SUBSTANCES, FORBIDS THE DUMPING INTO DANISH TERRITORIAL WATERS OF MATERIALS WHICH CONTAIN SUBSTANCES DANGEROUS TO MARINE ANIMAL OR PLANT LIFE OR WHICH CAN CREATE A SERIOUS NUISANCE FOR SHIPPING OR FISHING OPERATIONS. UNCONDITIONALLY PROSCRIBED IS THE DUMPING OF MATERIALS CONTAINING HALOGENATED HYDROCARBONS SUCH AS DDT, PCB'S AND CHLOROBENZINE, BOTH MERCURY AND CADMIUM AND THEIR COMPOUNDS, AND NONDEGRADABLE PLASTICS, ROPES, CONTAINERS, ETC. UNDER CERTAIN CIRCUMSTANCES, HOWEVER, THE MINISTER OF THE ENVIRONMENT MAY ISSUE PERMITS FOR THE DUMPING OF MATERIALS OTHERWISE EXPRESSLY FORBIDDEN IN THIS ORDER, INCLUDING ANTIMONY, ARSENIC, BERYLLIUM, LEAD, COPPER, COBALT, CHROME, NICKEL, SELENIUM, THALLIUM, TIN, TITANIUM, VANADIUM, ZINC, AND THEIR COMPOUNDS, AS WELL AS CYANIDES AND THE ALKALOIDS STRYCHNINE, BRUCINE, AND LSD.

DENMARK MILJOBESKYTTELSESLOVEN: LOV OM MILJOBESKYTTELSE MED KOMMENTARER (ENVIRONMENTAL PROTECTION ACT: THE ENVIRONMENT PROTECTION ACT WITH COMMENTARY)
BORRE, NIELS

EPA
LR(B) DANISH 00/00/73 PGS 1-212 ID# 01742B
*GENERAL AIR SOLID WASTE NOISE

DENMARK

"MARCH 29, 1974 ORDER NO. 171 ON SUPERVISION OF THE STORAGE OF OIL, ETC." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

LR(A) DANISH 00/00/74 PGS 408-421 EPA ID# 01742D

THIS ORDER, MADE IN PURSUANCE OF THE JUNE 13, 1973 ACT NO. 372, THE ENVIRONMENTAL PROTECTION ACT, IS DESIGNED TO PROTECT GROUNDWATER THROUGH REGULATIONS COVERING BOTH BURIED AND ABOVE GROUND CONTAINERS FOR THE STORAGE OF PETROLEUM PRODUCTS SUCH AS GASOLINE, KEROSENE, FURNACE OIL, AND GREASE, AS WELL AS PIPELINE INSTALLATIONS FOR CONVEYING SUCH PRODUCTS. THE REGULATIONS, WHICH SUPERSEDE BUT ESSENTIALLY CORRESPOND TO THOSE LAID DOWN IN AN INTERIOR MINISTRY ORDER OF FEB. 26, 1970, COVER CONTAINERS OF 5,000 LITERS AND ABOVE AND, WITH REGARD TO BURIED CONTAINERS, DIFFER SOMEWHAT DEPENDING ON WHETHER THE CONTAINER WAS BURIED BEFORE OR AFTER APRIL 1, 1970. APPENDIXES CONTAIN DETAILED DIRECTIVES CONCERNING THE DESIGN AND TYPE APPROVAL OF CONTAINERS BASED ON SIZE AND CONSTRUCTION MATERIAL. RESPONSIBILITY FOR THE IMPLEMENTATION OF THE REGULATIONS IS ASSIGNED BASICALLY TO THE MUNICIPAL COUNCILS.

DENMARK

"MARCH 29, 1974 ORDER NO. 176 ON THE APPROVAL OF HEAVILY POLLUTING ENTERPRISES." LOVTIDENDE FOR KONGERIGET DANMARK, PART A, NO. 20

LR(A) DANISH 00/00/74 PGS 436-441 EPA ID# 01742F
*GENERAL AIR

DENMARK

"INFORMATION ON ORDERS AND CIRCULAR LETTERS RELATING TO ENVIRONMENTAL REFORM." NYT FRA MILJOSTYRELSEN, NO. 4

LR(B) DANISH 04/08/74 PGS 1-8 EPA ID# 02359A
*GENERAL AIR

GERMAN DEM REP

"WATER IS TO BE WISELY UTILIZED." NEUES DEUTSCHLAND
SPICKERMANN, WOLFGANG

PM(B) GERMAN 10/26/74 PGS 12 EPA ID# 02348A

THIS INTERVIEW WITH THE NATIONAL MINISTER FOR ENVIRONMENTAL CONTROL AND WATER MANAGEMENT OF THE GERMAN DEMOCRATIC REPUBLIC DISCUSSES THE COUNTRY'S INCREASING NEEDS FOR GOOD QUALITY WATER IN INDUSTRY, AGRICULTURE AND HOMES. ALTHOUGH WATER DEMAND INCREASED 158 PERCENT FROM 1949-1974, THE GDR HAS FEWER NATURAL WATER RESERVES THAN OTHER COMPARABLE STATES. THEREFORE WATER MANAGEMENT IS OF PARTICULAR IMPORTANCE. THE NATIONAL WATER LAW HELPS MAINTAIN WATER PURITY. AMONG ITS REQUIREMENTS ARE THAT NEW CONCERNS BUILD FACILITIES TO PURIFY WASTEWATER. THE STATE WATER CONTROL AGENCY MONITORS 30,000 KM OF WATERCOURSES; 3,500 LAKES, PONDS, BARRAGES AND RESERVOIRS; AND THE BALTIC COAST OF THE GDR. THE AGENCY HAS A STAFF OF 600 PLUS TWICE AS MANY HONORARY MEMBERS PARTICULARLY FROM THE FISHERMAN'S UNION. DAILY PRODUCTION OF COMMUNITY CLARIFICATION PLANTS HAS INCREASED 230 PERCENT IN THE YEARS 1949-1974 FROM 1,400,000 TO 3,216,000 CUBIC METERS.

GERMANY,FED REP OF "MAINTENANCE OF WATER PURITY ORDINANCE FOR BERLIN." UMWELT: FORSCHUNG, GESTALTUNG, SCHUTZ, NO. I

LR(B) GERMAN 02/00/74 PGS 8 EPA ID# 00478F

THIS ARTICLE REPORTS THAT WEST BERLIN HAS ISSUED AN "ORDINANCE FOR MAINTENANCE OF PURITY OF SURFACE WATERS," VALID FOR 10 YEARS. DESIGNED TO PROTECT SUCH RIVERS AS THE SPREE AND HAVEL, IT REPLACES A SIMILAR ORDINANCE FROM 1964. IT REQUIRES PERMITS FROM LOCAL AUTHORITIES NOT ONLY FOR DIRECT DISCHARGE OF POLLUTANTS, BUT ALSO FOR INDIRECT INTRODUCTION OF SEWAGE, COOLING WATER OR OTHER IMPURE WATER INTO SURFACE WATERS. THE ORDINANCE HAS GENERAL REGULATIONS FOR THE HIGHEST PERMISSIBLE TEMPERATURE OF DISCHARGED COOLING WATER, AND PROHIBITS DISCHARGE OF FECAL SEWAGE INTO SOME SURFACE WATERS. CERTAIN STRIPS OF SHORE ARE ALSO PROTECTED. WASHING, REPAIRING, MAKING OIL CHANGES, AND FILLING THE TANK OF A MOTOR VEHICLE ON A RIVER BANK ARE FORBIDDEN IN INSTANCES WHERE THESE COULD CAUSE SHORE OR WATER POLLUTION BY PETROLEUMS OR OTHER POLLUTANTS. THE ORDINANCE IS ISSUED UNDER AUTHORITY OF A REGULATION OF THE WATER MANAGEMENT LAW.

GERMANY,FED REP OF UMWELTGUTACHTEN 1974. (EXPERT OPINION ON THE ENVIRONMENT 1974.)
HANSMEYER, KARL-HEINRICH AND OTHERS

PN(A) GERMAN 06/00/74 PGS 1-320 EPA ID# 02014C
*GENERAL AIR PESTICIDES NOISE SOLID WASTE

GERMANY,FED REP OF "REMOVAL OF BILGE OILS IN THE RHINE AREA." WASSERWIRTSCHAFT, VOL. 7/8
KLOSTERKEMPER, HEINZ

PN(B) GERMAN 07/00/74 PGS 214-217 EPA ID# 02300A

THIS ARTICLE DISCUSSES THE SUCCESS OF A FLEET OF SEVEN BILGE OIL COLLECTION TANKERS IN REDUCING OIL POLLUTION IN THE RHINE AND INCREASING THE AMOUNT OF WASTE OILS COLLECTED FROM SHIPS AND SOLD TO REPROCESSING PLANTS (344,276 KG IN 1961; 6,086,955 KG IN 1973). THE BILGE "DE-OILERS" ARE OPERATED BY A PRIVATE FIRM UNDER AGREEMENT WITH THE BILGE DRAINAGE ASSOCIATION (BEV), A PUBLIC, LEGAL BODY FORMED IN 1965 TO PROTECT THE RHINE, ITS NAVIGABLE TRIBUTARIES, CANALS AND PORTS FROM BILGE OIL POLLUTION. "DE-OILERS" MAY OPERATE IN ALL OF THE FIVE FEDERAL STATES ALONG THE RHINE AND SERVICE VESSELS OF ALL NATIONS. EQUIPPED WITH MACHINERY TO SEPARATE BILGE WATER FROM OIL RESIDUE, THE TANKERS SELL THE WASTE OIL TO REPROCESSING PLANTS. EXPENSES ARE MET BY THESE SALES, SUBSIDIES UNDER THE FEDERAL WASTE OIL LAW, AND FUNDS FROM BEV MEMBERS AND AFFECTED FEDERAL STATES. SINCE INITIATION OF THE PROGRAM MONITORING AND ENFORCEMENT OF WASTE OIL ANTI-POLLUTION LAWS HAVE INCREASED. SWITZERLAND AND HOLLAND MAINTAIN REGULAR CONTACT WITH BEV.

INTERNATIONAL "ZURICH SYMPOSIUM OF THE EUROPEAN WATER PROTECTION FEDERATION, OCTOBER 16-18, 1972." AGUA, NO. 75, 1972
APARICIO, ISIDRO EPA
PM(B) SPANISH 12/00/72 PGS 28-38 ID# 02273A
ALSO SE

THIS MAGAZINE ARTICLE OUTLINES THE ACTIVITIES AND PROGRAMS OF THE SYMPOSIUM OF THE EUROPEAN WATER PROTECTION FEDERATION HELD IN ZURICH DURING OCTOBER 16-18, 1972. DURING ONE SYMPOSIUM SESSION ENTITLED "CURRENT MEASURES ADOPTED TO PROTECT WATERS FROM POLLUTION", REPRESENTATIVES FROM WEST GERMANY, FRANCE, SCANDINAVIA, AUSTRIA, SWITZERLAND AND THE BENELUX COUNTRIES PRESENTED PAPERS ON THE ADMINISTRATIVE AND ECONOMIC STRUCTURE OF WATER PROTECTION IN THEIR RESPECTIVE COUNTRIES. THESE PAPERS ARE COMPARATIVELY SUMMARIZED IN THIS ARTICLE. OTHER SYMPOSIUM ACTIVITIES MENTIONED IN THE ARTICLE INCLUDED THE PRESENTATION OF PAPERS ON SUBJECTS SUCH AS THE STATE OF EUROPEAN WATER QUALITY AND THE TECHNICAL AND ECONOMIC PROPOSALS TO PREVENT WATER POLLUTION. THE GENERAL CONTENTION HELD BY PARTICIPANTS OF THE SYMPOSIUM EMPHASIZES THE FACT THAT EUROPEAN COUNTRIES ARE NO LONGER JUSTIFIED IN POSTPONING DEFINITIVE WATER PROTECTION MEASURES FOR EITHER TECHNOLOGICAL OR ECONOMIC REASONS.

IRELAND "WATER SUPPLIES ACT, 1942." ACTS OF THE OIREACHTAS, 1942, NO. 1
EPA
LR(A) ENGLISH 00/00/43 PGS 3-33 ID# 02137A

THIS LAW SPECIFIES CONDITIONS AND PROCEDURES UNDER WHICH SANITARY AUTHORITIES MAY TAKE SUPPLIES OF WATER FROM WATER SOURCES AND ALSO PROVIDES FOR MATTERS INCIDENTAL TO OR CONNECTED WITH THEIR TAKING OF SUCH WATER SUPPLIES. ARTICLE 20 OF THE LAW STATES THAT WHERE A SANITARY AUTHORITY IS EMPOWERED BY THE ACT TO TAKE A SUPPLY OF WATER FROM A SOURCE, THE AUTHORITY HAS THE SAME RIGHT TO PREVENT INTERFERENCE WITH THE FLOW OF WATER IN, FROM, OR INTO SUCH WATER SOURCE AND TO PREVENT POLLUTION OF THE WATER IN THE SOURCE AS AN OWNER OF LAND CONTIGUOUS TO THE SOURCE.

ISRAEL MEMORANDUM ON CONTROL OF POLLUTION IN THE MEDITERRANEAN SEA
ISRAEL. ENVIRONMENT PROTECTION SERVICE EPA
PM(B) ENGLISH 00/00/74 PGS 1-11 ID# 02298A
ALSO LRB

THIS MEMORANDUM, PREPARED BY D. J. BARDIN AND P. MANDELBAUM FOR THE KNESSET PARLIAMENTARY DELEGATION TO THE INTERPARLIAMENTARY CONFERENCE OF COASTAL STATES ON THE CONTROL OF POLLUTION IN THE MEDITERRANEAN SEA (ROME, MARCH 29 - APRIL 3, 1974), REPORTS ON THE FOLLOWING TOPICS AS THEY APPLY TO ISRAEL: COASTAL OIL POLLUTION (LEGISLATION, ADMINISTRATION, ENFORCEMENT, AND CLEAN-UP; SHORE-RECEPTION FACILITIES, AND FUEL SUPPLY OF POWER PLANTS), URBAN AND INDUSTRIAL SEWAGE (THE NATIONAL SEWAGE PROGRAM AND SEWAGE LEGISLATION), SEA POLLUTION FROM CHEMICALS (AGRICULTURAL CHEMICALS AND BULK AND PACKAGED CHEMICALS), THERMAL EFFECTS AND RADIOACTIVE DISCHARGES, PHYSICAL PLANNING AND THE LICENSING OF CONSTRUCTION, AND RESEARCH INSTITUTIONS AND PROJECTS CONCERNED WITH SEA POLLUTION.

ISRAEL "GLOBAL MARKET RESEARCH - POST CONDUCTED STUDIES: AIR AND WATER PURIFICATION AND POLLUTION CONTROL EQUIPMENT." DEPT. OF STATE AIRGRAM, AMEMBASSY TEL AVIV, NO. A-235
U. S. DEPARTMENT OF STATE EPA
SE( ) ENGLISH 10/24/74 PGS 1-52 ID# 02337A
ALSO PMA
*GENERAL AIR

ITALY EFFLUENTI IDRICI INDUSTRIALI (INDUSTRIAL EFFLUENTS)
NASO, ROMUALDO LOC (LAW) ITALY 7 NASO
LR(B) ITALIAN 05/04/71 PGS 1-120 ID# 02316A
*ALSO INTERNAT'L/ALSO SE,ST & LRA

THIS BOOK DISCUSSES VARIOUS ASPECTS OF INDUSTRIAL WATER POLLUTION IN ITALY, WITH REFERENCES TO WATER POLLUTION LEGISLATION AND STANDARDS IN OTHER EUROPEAN COUNTRIES. CHAPTER I LISTS AND DEFINES VARIOUS WATER POLLUTANTS. CHAPTER II BRIEFLY DISCUSSES WATER POLLUTION LEGISLATION IN ITALY, GREAT BRITAIN, THE FEDERAL REPUBLIC OF GERMANY AND SWITZERLAND. PHYSICAL, CHEMICAL AND BIOLOGICAL TREATMENTS OF INDUSTRIAL EFFLUENTS ARE DEALT WITH IN CHAPTER III, AND THE FACTORS INVOLVED IN THE COST OF SUCH PURIFICATION PROCESSES ARE DISCUSSED IN CHAPTER IV. APPENDIXES CONTAIN QUANTITATIVE CLEAN WATER STANDARDS IN GREAT BRITAIN, THE FEDERAL REPUBLIC OF GERMANY AND SWITZERLAND, IN ADDITION TO AN ITALIAN DRAFT LAW ON WATER PROTECTION AND THE TEXT OF ITALY'S MARCH 3, 1971 LAW ON THE BIODEGRADABILITY OF SYNTHETIC DETERGENTS.

ITALY INQUINAMENTO IDRICO E LEGISLAZIONE PENALE (WATER POLLUTION AND PENAL LEGISLATION)
AMENDOLA, GIANFRANCO LOC (LAW) ITALY 7 AMEN
LR(B) ITALIAN 00/00/72 PGS 1-396 ID# 02318A
*ALSO INTERNAT'L/ALSO LRA

THIS BOOK PRESENTS AN INTERPRETATIVE DISCUSSION OF ENFORCEMENT AND PENAL PROCEDURES WITH REGARD TO WATER POLLUTION IN ITALY, IN VIEW OF THE LACK OF COMPREHENSIVE WATER POLLUTION CONTROL LEGISLATION. AFTER AN INTRODUCTORY CHAPTER ON THE CAUSES, EFFECTS AND REMEDIES OF WATER POLLUTION, THE BOOK DEALS WITH THE VARIOUS TYPES OF OFFENSES RELATIVE TO WATER POLLUTION WHICH VIOLATE THE PENAL CODE, FISHING LAWS OR GENERAL SANITATION LAWS. THE THEORETICAL PENAL RESPONSIBILITY OF PUBLIC OFFICIALS IN THIS CONTEXT IS ALSO EMPHASIZED. BRIEF OUTLINES OF PENAL LEGISLATION RELATIVE TO WATER POLLUTION IN THE UNITED STATES, FRANCE, SWITZERLAND, GREAT BRITAIN AND GERMANY ARE PROVIDED. FINALLY, THE BOOK INCLUDES A DISCUSSION OF AN ITALIAN DRAFT LAW ENCOMPASSING ALL WATER PROTECTION REGULATIONS AND AN APPENDIX PRESENTS THE TEXTS OF ALL EXISTING ITALIAN LAWS AND DECREES CONTAINING PROVISIONS FOR WATER POLLUTION CONTROL.

ITALY "JUNE 20, 1896 MINISTERIAL INSTRUCTIONS: COMPILATION OF LOCAL REGULATIONS ON HYGIENE OF SOIL AND DWELLINGS." INQUINAMENTO IDRICO E LEGISLAZIONE PENALE
AMENDOLA, GIANFRANCO, COMP. EPA
LR(A) ITALIAN 00/00/72 PGS 284-289 ID# 02322A

SECTION II OF THESE MINISTERIAL INSTRUCTIONS, DATED JUNE 20, 1896, DEALS WITH THE HYGIENIC CLEANLINESS OF SURFACE WATER IN ITALY. ARTICLE 17 EMPOWERS MUNICIPAL AUTHORITIES TO ESTABLISH THE DISTANCE DOWNSTREAM FROM A CITY OR OTHER POPULATED AREA AT WHICH SEWERS OR CANALS CARRYING WASTEWATER CAN BE DISCHARGED INTO A WATERCOURSE WITHOUT HARM TO PUBLIC HEALTH. UNDER ARTICLE 18, PREFECTURAL AUTHORITIES CAN REQUIRE THE PURIFICATION OF WASTEWATER BEFORE ITS INFUSION INTO A WATERCOURSE IF ITS CAPACITY FOR SELF-PURIFICATION IS FOUND TO BE INSUFFICIENT. FINALLY, THE DISCHARGE OF BULKY OR DANGEROUS INDUSTRIAL WASTES INTO LAKES, WATERCOURSES, AND CANALS IS FORBIDDEN WITHOUT A PERMIT FROM THE PREFECT WHICH IS CONTINGENT ON SUFFICIENT PURIFICATION OF WASTEWATER, IN ACCORDANCE WITH ARTICLES 21, 22 AND 23.

ITALY "OCTOBER 8, 1931 ROYAL DECREE-LAW: SINGLE TEXT OF LAWS ON FISHING."
INQUINAMENTO IDRICO E LEGISLAZIONE PENALE
AMENDOLA, GIANFRANCO, COMP. EPA
LR(A) ITALIAN 00/00/72 PGS 320-323 ID# 02323A

ACCORDING TO ARTICLE 9 OF THIS DECREE-LAW, DATED OCTOBER 8, 1931, INDUSTRIAL ESTABLISHMENTS, BEFORE DISCHARGING WASTES INTO PUBLIC WATERS, MUST OBTAIN A PERMIT FROM THE PRESIDENT OF THE PROVINCIAL COMMITTEE (GIUNTA) WHICH WILL PRESCRIBE MEASURES TO BE TAKEN IN ORDER TO PREVENT HARM TO THE FISHING INDUSTRY. IN ADDITION, THE PRESIDENT OF THE PROVINCIAL GIUNTA IS EMPOWERED TO ORDER MODIFICATIONS IN THE DISPOSITION OF PERMITS PREVIOUSLY ISSUED AND TO ORDER POLLUTING INDUSTRIAL ENTERPRISES TO UNDERTAKE OPERATIONS TO REPOPULATE THE FISH SUPPLY.

ITALY "JULY 27, 1934 ROYAL DECREE: SINGLE TEXT OF SANITARY LAWS." INQUINAMENTO IDRICO
E LEGISLAZIONE PENALE
AMENDOLA, GIANFRANCO, COMP. EPA
LR(A) ITALIAN 00/00/72 PGS 342-345 ID# 02325A
AIR

THIS TEXT OF SANITARY LAWS, DATED JULY 27, 1934, CONTAINS PROVISIONS FOR THE PROTECTION OF SURFACE WATER, GROUNDWATER AND THE ATMOSPHERE IN ITALY, INCLUDING AN ENUNCIATION OF THE PENALTIES ELICITED BY VARIOUS TYPES OF OFFENSES. ARTICLE 202 PROHIBITS ANY OPERATIONS WHICH WOULD HARMFULLY MODIFY THE LEVEL OF GROUNDWATER OR THE NATURAL FLOW OF SURFACE WATER. UNDER ARTICLE 217, THE MAYOR OF A MUNICIPALITY IS EMPOWERED TO PRESCRIBE AND ENFORCE MEASURES FOR THE PREVENTION OF DANGER TO PUBLIC HEALTH RESULTING FROM VAPORS, GAS OR OTHER FUMES, DRAINAGE OF WATER, OR SOLID OR LIQUID REFUSE FROM FACTORIES. ARTICLES 226 AND 227 PROHIBIT THE DISCHARGE FROM SEWERS AND CANALS OF LIQUID WASTES INTO WATERCOURSES UNLESS PURIFICATION OF THE WASTEWATER HAS BEEN EFFECTED. ACCORDING TO ARTICLE 249, IT IS AN OFFENSE TO CONTAMINATE WATER IN FOUNTAINS, POOLS, WELLS, CANALS, AQUEDUCTS OR RESERVOIRS OF DRINKING WATER. FINALLY, ARTICLE 344 STATES THAT LOCAL HYGIENE REGULATIONS ARE TO ASSURE THE PURITY OF DRINKING WATER.

WATER

ITALY "JULY 14, 1965 LAW: MARITIME FISHING RULES." INQUINAMENTO IDRICO E LEGISLAZIONE PENALE
AMENDOLA, GIANFRANCO, COMP.
EPA
LR(A) ITALIAN 00/00/72 PGS 387-393 ID# 02326A

THIS LAW, DATED JULY 14, 1965, CONTAINS PROVISIONS RELATIVE TO THE CONTROL OF POLLUTION OF SEA WATER IN ORDER TO PROTECT THE BIOLOGICAL RESOURCES OF THE SEA. ARTICLE 15(E) PROHIBITS THE DIRECT OR INDIRECT DISCHARGE OF POLLUTING SUBSTANCES INTO SEA WATER. POLLUTANTS ARE DEFINED AS SUBSTANCES WHICH CONSTITUTE A DIRECT DANGER TO FISH OR WHICH CAUSE HARMFUL CHEMICAL OR PHYSICAL ALTERATIONS OF THE AQUATIC ENVIRONMENT. VIOLATIONS OF THESE REGULATIONS ARE PUNISHABLE BY A FINE OF 1,000,000 LIRE OR UP TO TWO YEARS IMPRISONMENT.

ITALY "OCTOBER 2, 1968 PRESIDENTIAL DECREE: REGULATIONS FOR THE EXECUTION OF THE LAW OF JULY 14, 1965, CONCERNING FISHING IN THE SEA." INQUINAMENTO IDRICO E LEGISLAZIONE PENALE
AMENDOLA, GIANFRANCO, COMP.
EPA
LR(A) ITALIAN 00/00/72 PGS 393-394 ID# 02326B

THIS DECREE, DATED OCTOBER 2, 1968, PROVIDES THE REGULATIONS FOR EXECUTION OF THE JULY 14, 1965 LAW ON FISHING IN THE SEA. UNDER ARTICLE 145, AN AUTHORIZATION FROM THE CHIEF OF THE MARITIME DEPARTMENT IS REQUIRED FOR THE DISCHARGE INTO SEA WATER OF REFUSE FROM INDUSTRIAL WORKS OR PUBLIC UTILITIES. SUCH AUTHORIZATION IS SUBJECT TO THE INSTALLATION OF TECHNICAL DEVICES CAPABLE OF ELIMINATING AND NEUTRALIZING POTENTIALLY POLLUTING SUBSTANCES, ACCORDING TO ARTICLE 148. FURTHERMORE, ARTICLES 150 AND 151 STATE THAT THE CHIEF OF THE MARITIME DEPARTMENT MUST EXAMINE PURIFICATION FACILITIES BEFORE ISSUING PERMITS, AND MAY PERFORM INSPECTIONS AT ANY TIME THEREAFTER TO ASSURE THAT THE CONDITIONS OF THE PERMITS REMAIN IN FORCE. DISCHARGE PERMITS MAY BE REVOKED WHEN, EVEN IF INDEPENDENT OF THE INDUSTRIAL ACTIVITY TAKING PLACE, POLLUTION CANNOT BE SUFFICIENTLY ELIMINATED BY THE EXISTING PURIFICATION SYSTEMS.

ITALY "MARCH 5, 1963 LAW: NEW STANDARDS RELATIVE TO THE LAGOONS OF VENICE AND MARANO-GRADO." INQUINAMENTO IDRICO E LEGISLAZIONE PENALE
AMENDOLA, GIANFRANCO, COMP.
EPA
LR(A) ITALIAN 00/00/72 PGS 369-375 ID# 02328A

THIS LAW, DATED MARCH 5, 1963, REGULATES THE DISCHARGE OF WASTES INTO THE LAGOONS OF VENICE AND MARANO-GRADO. UNDER ARTICLE 10, IT IS PROHIBITED TO DISPERSE POLLUTING SUBSTANCES INTO THE LAGOONS. INDUSTRIES INTENDING TO CONDUCT SUCH ACTIVITIES MUST INSTALL PURIFICATION FACILITIES WHICH ARE APPROVED BY SANITATION AND WATER AUTHORITIES. ARTICLE 20 STATES THAT THE OFFICE OF CIVIL ENGINEERS OR THE OFFICE OF THE HARBOR-MASTER MUST AUTHORIZE ANY DISCHARGE INTO LAGOONS OF LIQUID OR SOLID SUBSTANCES FROM SHIPS. FURTHERMORE, THE LAW DESIGNATES VARIOUS LOCAL OFFICIALS AS RESPONSIBLE FOR THE ENFORCEMENT OF REGULATIONS. VIOLATORS OF THE LAW MAY BE PUNISHED BY A FINE OF UP TO 300,000 LIRE AND MAY BE OBLIGATED TO RESTORE POLLUTED WATERS TO THEIR ORIGINAL STATE.

ITALY "FEB. 23, 1961 LAW: ACCEPTANCE OF THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION OF SEAWATER BY HYDROCARBONS." INQUINAMENTO IDRICO E LEGISLAZIONE PENALE AMENDOLA, GIANFRANCO, COMP.

LR(A) ITALIAN 00/00/72 PGS 352 EPA ID# 02330A

THIS LAW, DATED FEBRUARY 23, 1961, AUTHORIZES THE PRESIDENT OF ITALY TO ADOPT AND EXECUTE THE PROVISIONS OF THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION OF SEA WATER BY HYDROCARBONS WHICH WAS SIGNED AT LONDON ON MAY 12, 1954.

ITALY "JAN. 14, 1970 LAW: ACCEPTANCE OF AMENDMENTS OF THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF HYDROCARBON POLLUTION OF SEA WATER." INQUINAMENTO IDRICO . . PENALE AMENDOLA, GIANFRANCO, COMP.

LR(A) ITALIAN 00/00/72 PGS 395 EPA ID# 02330B

THIS LAW, DATED JANUARY 14, 1970, AUTHORIZES THE PRESIDENT OF ITALY TO ACCEPT AND EXECUTE THE AMENDMENTS AND ANNEXES A AND B OF THE MAY 12, 1954 INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION OF SEA WATER BY HYDROCARBONS, WHICH WERE ADOPTED AT LONDON ON APRIL 11, 1962.

ITALY "ROME PUSHING ENVIRONMENTAL PROTECTION." DIE WELT

LR(B) GERMAN 09/18/73 PGS 10 EPA ID# 02331A
*GENERAL AIR

ITALY "FIGHT AGAINST POLLUTION." COMUNE DI VENEZIA

PM(B) ITALIAN 03/31/74 PGS 25 EPA ID# 02339A
*AIR

JAPAN "MARITIME MISHAPS FALL, POLLUTION CASES RISE." JAPAN TIMES

LR(B) ENGLISH 07/17/74 PGS 3 EPA ID# 02277A

ACCORDING TO THIS NEWSPAPER ARTICLE, THE JAPANESE MARITIME SAFETY AGENCY HAS PUBLISHED AN ANNUAL REPORT FOR 1973 WHICH STATES THAT THE NUMBER OF MARITIME ACCIDENT VICTIMS IN JAPANESE WATERS DURING 1973 WAS THE LOWEST IN THE PREVIOUS FIVE YEARS. ON THE OTHER HAND, THE NUMBER OF REPORTED CASES OF WATER POLLUTION BY SHIPS INCREASED BY 50 PERCENT OVER 1971 AND BY MORE THAN 100 PERCENT OVER 1972. OUT OF THE 2,460 WATER POLLUTION CASES DISCOVERED IN 1973, 1,302 WERE PROSECUTED IN VIOLATION OF THE OCEAN POLLUTION PREVENTION LAW, AND THIS FIGURE REPRESENTS A 100 PERCENT INCREASE OVER THE NUMBER OF CASES PROSECUTED IN 1972. THE REPORT ALSO STATED THAT 62 PERCENT OF THE POLLUTION CASES OCCURRED IN TOKYO BAY.

MEXICO "BEGINNING TOMORROW ACCUSATIONS AGAINST POLLUTION WILL BE ACCEPTED." EXCELSIOR
EPA
LR(B) SPANISH 05/29/74 PGS 8-A ID# 01650C

THIS NEWSPAPER ARTICLE REPORTS THAT BEGINNING ON MAY 30, 1974, IN ACCORDANCE WITH ARTICLE 66, CHAPTER 7 OF THE REGULATIONS FOR THE PREVENTION AND CONTROL OF WATER POLLUTION, ANY MEXICAN CITIZEN MAY REPORT POLLUTION OFFENSES TO THE OFFICES OF THE SECRETARY OF WATER RESOURCES THROUGHOUT THE COUNTRY OR, IN THE CASE OF THE FEDERAL DISTRICT, REPORTS MAY BE REGISTERED WITH THE OFFICE OF WATER USE AND PREVENTION OF POLLUTION OF RESOURCES. REPORTS MAY BE WRITTEN OR VERBAL. RESULTING PENALTIES FOR POLLUTION OFFENSES MAY RANGE FROM 100 TO 5,000 PESOS.

SOUTH AFRICA JAARVERSLAG / ANNUAL REPORT 1972-1973
SOUTH AFRICA. DEPARTMENT OF PLANNING AND ENVIRONMENT EPA
PM(A) ENGLISH* 00/00/74 PGS 1-27 ID# 02270A
*ALSO AFRIKAANS
*GENERAL AIR NOISE

SOUTH AFRICA POLLUTION 1971. REPORT BY THE POLLUTION SUBSIDIARY COMMITTEE OF THE PRIME MINISTER'S PLANNING ADVISORY COUNCIL
SOUTH AFRICA. DEPARTMENT OF PLANNING AND THE ENVIRONMENT EPA
PM(A) ENGLISH 09/00/74 PGS 1-185 ID# 02276A
*GENERAL AIR SOLID WASTE RADIATION NOISE

SPAIN "PROTECTION OF PUBLIC WATERS." BOLETIM TRIMESTRAL DE INFORMACAO, NO. 49
PORTUGAL. DIRECCAO-GERAL DOS SERVICOS HIDRAULICOS EPA
PM(B) SPANISH 04/00/73 PGS 7-13 ID# 02345A
ALSO SE

THIS ADDRESS, DELIVERED ON OCTOBER 27, 1972 BY THE SPANISH DIRECTOR GENERAL OF WATER WORKS DURING THE "WATER IN INDUSTRY" SYMPOSIUM, GIVES A REVIEW OF THE HISTORICAL AND INTERNATIONAL CONCEPTS OF WATER PROTECTION IN RELATION TO THE PRESENT SITUATION AS IT PERTAINS TO THE ADMINISTRATION AND PROTECTION OF WATER RESOURCES IN SPAIN. WATER PROTECTION IS BASICALLY AN ECONOMIC PROBLEM. THE ADDRESS LISTS THE MAJOR GOVERNMENT PROGRAMS TO COMBAT WATER POLLUTION AND DISCUSSES INDUSTRIAL SPENDING, REFLECTING A GROWING CONCERN OVER WATER POLLUTION. HOWEVER, COMPREHENSIVE SOLUTIONS LIE IN REORIENTATION OF INDUSTRIAL ATTITUDES AND ECONOMIC PRIORITIES AND IN A BETTER ORGANIZATION AND APPLICATION OF EXISTING LEGISLATION, ESPECIALLY WITH REGARD TO WASTE DISCHARGES INTO PUBLIC WATERS. THE ADDRESS CONCLUDES THAT PUBLIC WATER PROTECTION IS AN INTEGRAL PART OF THE COMPLEX PROBLEM OF NATIONAL DEVELOPMENT, REQUIRING COORDINATION AND COOPERATION ON ALL LEVELS OF GOVERNMENT AND INDUSTRY.

SWITZERLAND

"CHARACTERISTICS OF FEDERAL WATER PROTECTION LEGISLATION." UMWELTSCHUTZ IN DER SCHWEIZ
SWITZERLAND. FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION EPA
LR(B) GERMAN 00/00/74 PGS 86-90 ID# 00362H

THIS ARTICLE, WRITTEN BY DR. P. DUERSI, HEAD OF THE LEGAL SERVICES STAFF OF THE FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION, SUMMARIZES WATER PROTECTION LEGISLATION IN SWITZERLAND AND OUTLINES THE JURISDICTIONAL RESPONSIBILITIES OF FEDERAL, CANTONAL AND LOCAL GOVERNMENTS. ARTICLE 24 OF THE FEDERAL CONSTITUTION EMPOWERS THE FEDERAL GOVERNMENT TO ACT IN THIS AREA. IN OCTOBER 1971, A COMPREHENSIVE LAW FOR WATER PROTECTION WAS PASSED AND SET INTO EFFECT IN JULY 1972. THE FEDERAL GOVERNMENT HAS PRIMARY RESPONSIBILITY FOR DEVELOPING WATER POLICY AND PROGRAMS. CANTONAL AND LOCAL GOVERNMENTS ARE RESPONSIBLE FOR CARRYING OUT NATIONAL PROVISIONS. CANTONS AND LOCAL GOVERNMENTS ACT IN THE AREAS OF SEWAGE AND SOLID WASTE ADMINISTRATION. THE FEDERAL GOVERNMENT GRANTS FINANCIAL AID TO COMMUNITIES FOR SEWAGE PLANTS, SOLID WASTE DISPOSAL FACILITIES, RESEARCH AND PERSONNEL DEVELOPMENT. THE ARTICLE LISTS IMPLEMENTING DECREES OF THE FEDERAL COUNCIL AND OF THE INTERIOR DEPARTMENT.

SWITZERLAND

UMWELTSCHUTZ IN DER SCHWEIZ (ENVIRONMENTAL PROTECTION IN SWITZERLAND)
SWITZERLAND. FEDERAL OFFICE FOR ENVIRONMENTAL PROTECTION EPA
PM(A) GERMAN 00/00/74 PGS 1-110 ID# 02349A
ALSO PMB
*GENERAL AIR NOISE SOLID WASTE

SWITZERLAND

GEWAESSERBIOLOGIE UND GEWAESSERSCHUTZ. LEITFADEN FUER LEHRER (WATER BIOLOGY AND WATER PROTECTION. MANUAL FOR TEACHERS)
SWITZERLAND. FEDERAL DEPARTMENT OF THE INTERIOR EPA
PM(B) GERMAN 00/00/70 PGS 1-86 ID# 02364A

THIS BOOKLET IS INTENDED AS A GUIDE FOR TEACHERS IN BRINGING AWARENESS OF WATER POLLUTION AND THE NEED FOR PREVENTIVE MEASURES TO PUPILS AT VARIOUS SCHOOL LEVELS. SECTION I PRESENTS A GENERAL ORIENTATION IN THE SUBJECT OF WATER BIOLOGY AND WATER PROTECTION, DISCUSSING SUCH TOPICS AS BIOLOGICAL BALANCE IN UNPOLLUTED WATER, MECHANICAL AND BIOLOGICAL MEANS OF WATER PURIFICATION, AND CHEMICAL TREATMENT OF WASTEWATER. SECTION II OFFERS SIX CLASSROOM LESSONS IN WATER PROTECTION, INCLUDING AN INTRODUCTION, AND LESSONS ON MECHANICAL WASTEWATER PURIFICATION, BIOLOGICAL PURIFICATION, LAKES IN DANGER, MAN AND WATER, AND SOURCE OF DRINKING WATER. SECTION III PRESENTS TEN SIMPLE CHEMICAL EXPERIMENTS (FOR EXAMPLE, DETERMINATION OF CARBONATE HARDNESS IN WATER AND DETERMINATION OF TOTAL WATER HARDNESS THROUGH SOAP DISSOLUTION). OTHER SECTIONS GIVE SOURCES OF LIVING MATERIALS FOR THE CLASSROOM, SUGGEST USEFUL LITERATURE, SLIDES AND FILMS, AND GIVE A GLOSSARY OF TECHNICAL TERMS. ILLUSTRATIONS AND LINE-DRAWINGS ACCOMPANY THE TEXT.

WATER

USSR "SAFEGUARDS FOR BAIKAL." PRAVDA
KHODII, V.
EPA
LR(B) RUSSIAN 11/20/74 PGS 6 ID# 02338A

THIS ARTICLE REPORTS THAT THE MINISTRY OF LAND IMPROVEMENT AND WATER MANAGEMENT OF THE USSR HAS APPROVED "PROVISIONAL RULES FOR PROTECTION OF THE WATERS OF LAKE BAIKAL AND ITS NATURAL RESOURCES," INTENDED TO PRESERVE THE ORIGINAL PURE STATE OF THE LAKE. THESE RULES ARE THE RESULT OF AN INTENSIVE STUDY BY THE ALL-UNION SOCIETY "SOYUZVODPROEKT" AND THE STATE INSPECTORATE FOR PROTECTION OF WATER SOURCES, AND ARE TERMED "PROVISIONAL" AS RESEARCH IS STILL BEING CARRIED OUT. THEY PROVIDE GENERAL REGULATIONS FOR DISCHARGES OF WASTES INTO LAKE BAIKAL OR RIVERS EMPTYING INTO THE LAKE, AS WELL AS MEASURES FOR FISH PRESERVATION. THE ARTICLE CITES WATER PROTECTION MEASURES PREVIOUSLY ADOPTED ON THE BASIS OF A RESOLUTION "ON ADDITIONAL MEASURES FOR ENSURING RATIONAL USE AND PRESERVATION OF THE NATURAL WEALTH OF THE BAIKAL BASIN": A NUMBER OF PURIFICATION INSTALLATIONS WERE BUILT AND A SPECIAL WATER PROTECTION ZONE WAS DESIGNATED IN THE LAKE.

USSR "FOR THE PRESERVATION OF BAIKAL." KOMSOMOL'SKAYA PRAVDA
BELICHENKO, YU
EPA
LR(B) RUSSIAN 11/23/74 PGS 2 ID# 02338B
PESTICIDES

THIS ARTICLE DISCUSSES THE "PROVISIONAL RULES FOR PROTECTION OF THE WATERS OF LAKE BAIKAL AND ITS NATURAL RESOURCES," APPROVED RECENTLY BY THE SOVIET GOVERNMENT. ALTHOUGH PREVIOUS REGULATIONS PROTECTING LAKE BAIKAL WERE EFFECTIVE IN THE CONSTRUCTION OF WATER PURIFICATION COMPLEXES AT 41 INDUSTRIAL ENTERPRISES, MORE COMPREHENSIVE LEGISLATION WAS REQUIRED TO ACHIEVE THE GOAL OF EFFICIENT USE OF NATURAL RESOURCES OF THE BAIKAL BASIN WITHOUT THREAT TO THE ENVIRONMENT. THE PROVISIONAL RULES PRESCRIBE EXTENSIVE FISH PRESERVATION MEASURES, INCLUDING RESTRICTIONS ON THE USE OF AGRICULTURAL PESTICIDES NEAR WATERCOURSES. IN ADDITION, THE DISCHARGE OF UNPURIFIED INDUSTRIAL, AGRICULTURAL AND MUNICIPAL WASTES INTO THE BAIKAL BASIN ARE PROHIBITED. FINALLY, THE ARTICLE CALLS FOR STRICT ENFORCEMENT OF THE PROVISIONAL RULES, AND SUGGESTS LIMITING TOURISM IN THE LAKE BAIKAL AREA AS ONE ENFORCEMENT METHOD.

USSR "GUARDIANS OF NATURE." PRAVDA
EPA
LR(B) RUSSIAN 11/29/74 PGS 6 ID# 02352A
*GENERAL AIR

USSR

"FACE TO FACE WITH NATURE." IZVESTIYA
KOMRAKOV, G. AND G. MELIKYANTS
LR(B) RUSSIAN 11/27/74 PGS 5 EPA ID# 02356A
ALSO PMB
*GENERAL AIR

USSR

"THE PROTECTION OF NATURE--EVERYONE'S AFFAIR." KOMMUNIST VOORUZHENNYKH SIL, NO. 13
LUK'YANENKO, I.
LR(B) RUSSIAN 00/00/74 PGS 59-63 EPA ID# 02363A
ALSO PMB AND SE
*GENERAL AIR

USSR

"SANITARY PROTECTION OF RESERVOIRS IN THE MOSCOW AREA." GIGIENA I SANITARIYA, NO. 8
GRINBLAT, O. M. AND OTHERS
PM(B) RUSSIAN 00/00/74 PGS 87-88 EPA ID# 02366A

THIS ARTICLE DISCUSSES THE WATER POLLUTION CONTROL FUNCTIONS OF THE SANITARY OFFICE (SANEPIDSTANTZIYA) IN THE KRASNOPRESNENSKII AREA OF MOSCOW. IN RECENT YEARS, THE SANITARY OFFICE HAS INCREASED LABORATORY CONTROL OF THE CONTENT OF DISCHARGED WASTEWATER AND THE QUALITY OF WATER IN RESERVOIRS. ANNUALLY, 500 ANALYSES ARE CARRIED OUT. IN ADDITION, THE SANITARY OFFICE HAS EXERCISED SIRICT CONTROL OVER WASTEWATER PURIFICATION FACILITIES OF MOTOR VEHICLE INDUSTRIES IN THE AREA, RESULTING IN A MARKED REDUCTION OF POLLUTANTS CONTAINED IN WASTEWATER. TESTING PROCEDURES FOR THE WASTEWATER FROM MOTOR VEHICLE INDUSTRIES, AS WELL AS FOR WATER IN OPEN RESERVOIRS, ARE ALSO DISCUSSED. FINALLY, THE ARTICLE NOTES A DECREASE OVER THE PAST FEW YEARS OF POLLUTION IN THE MOSCOW RIVER.

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